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1987

Census of Agriculture

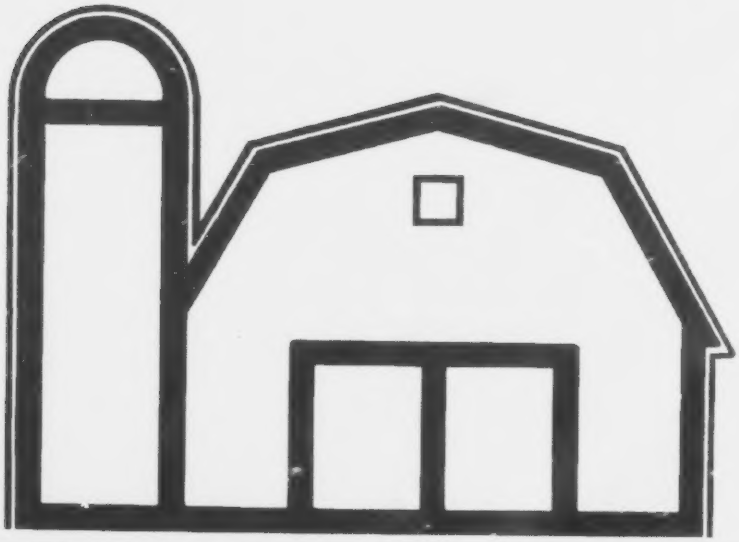
AC87-A-3

Volume 1
GEOGRAPHIC AREA SERIES

Part 3

Arizona

State and County Data



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The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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Issued June 1989

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Michael R. Darby, Under Secretary
for Economic Affairs
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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

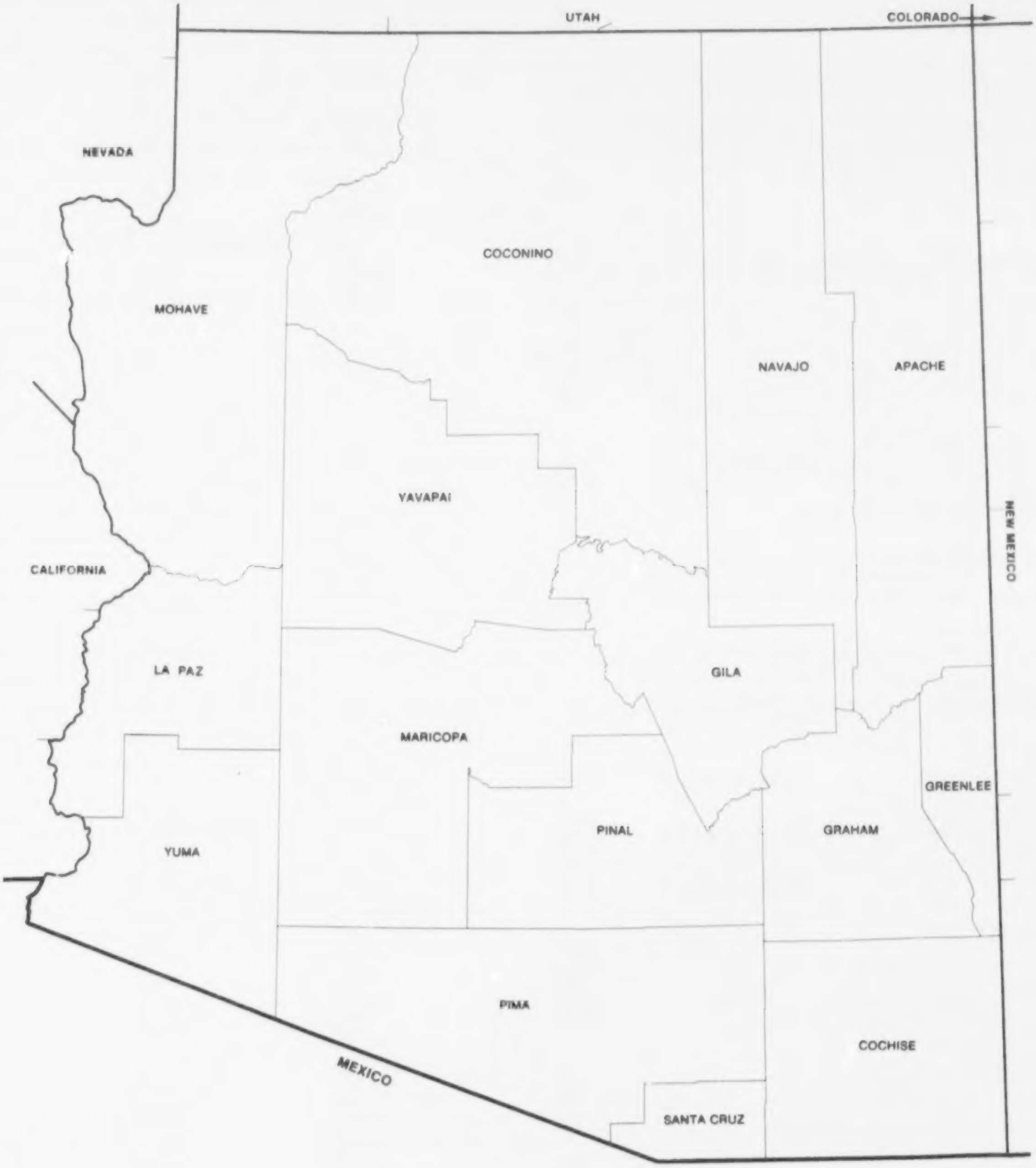
Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	7 669	7 334	4.6
Land in farms	acres	36 287 794	37 752 534	-3.9
Average size of farm	acres	4 732	5 148	-8.1
Value of land and buildings[1]:				
Average per farm	dollars	1 317 765	1 496 334	-11.9
Average per acre	dollars	279	289	-3.5
Farms by size:				
1 to 9 acres		2 158	1 966	9.8
10 to 49 acres		1 510	1 609	-6.2
50 to 179 acres		1 133	1 051	7.8
180 to 499 acres		910	839	8.5
500 to 999 acres		678	600	13.0
1,000 to 1,999 acres		436	446	-2.2
2,000 acres or more		844	823	2.6
Harvested cropland	farms	3 646	3 838	-5.0
	acres	865 817	1 047 213	-17.3
Irrigated land	farms	4 241	4 437	-4.4
	acres	913 841	1 097 825	-16.8
Market value of agricultural products sold	$1,000	1 628 544	1 526 915	6.7
Average per farm	dollars	212 354	208 197	2.0
Crops, including nursery and greenhouse crops	$1,000	896 681	806 847	11.1
Grains	$1,000	35 282	60 549	-41.7
Cotton and cottonseed	$1,000	361 558	358 033	1.0
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	74 244	61 537	20.7
Vegetables, sweet corn, and melons	$1,000	240 925	202 292	19.1
Fruits, nuts, and berries	$1,000	111 422	84 800	31.4
Nursery and greenhouse crops	$1,000	61 053	22 493	171.4
Other crops	$1,000	12 197	17 144	-28.9
Livestock, poultry, and their products	$1,000	731 863	720 068	1.6
Poultry and poultry products	$1,000	4 553	5 235	-13.0
Dairy products	$1,000	168 400	151 702	11.0
Cattle and calves	$1,000	506 565	502 402	.8
Hogs and pigs	$1,000	26 953	29 478	-8.6
Sheep, lambs, and wool	$1,000	9 245	11 942	-22.6
Other livestock and livestock products (see text)	$1,000	16 148	19 309	-16.4
Farms by type of organization:				
Individual or family (sole proprietorship)		5 356	5 438	-1.5
Partnership		1 369	1 019	34.3
Corporation		724	674	7.4
Other—cooperative, estate or trust, institutional, etc.		220	203	8.4
Operators by principal occupation:				
Farming		3 782	3 501	8.0
Other		3 887	3 833	1.4
Operators by days worked off farm:				
Any		4 423	4 244	4.2
200 days or more		2 997	2 947	1.7
Average age of operator	years	51.5	50.5	2.0
Total farm production expenses[1]	$1,000	1 301 666	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	244 484	250 356	-2.3
Feed for livestock and poultry	$1,000	208 527	237 766	-12.3
Commercial fertilizer[2]	$1,000	51 672	60 308	-14.3
Agricultural chemicals[2]	$1,000	60 366	60 000	.6
Petroleum products	$1,000	44 554	62 705	-28.9
Hired farm labor	$1,000	207 689	156 401	32.8
Interest expense[3]	$1,000	74 553	100 153	-25.6
Livestock and poultry inventory:				
Cattle and calves	farms	3 521	3 792	-7.1
	number	1 110 912	1 139 377	-2.5
Milk cows	farms	476	730	-34.8
	number	86 280	81 811	5.5
Hogs and pigs	farms	331	543	-39.0
	number	135 414	160 816	-15.8
Chickens 3 months old or older	farms	741	1 135	-34.7
	number	331 462	505 543	-34.4
Selected crops harvested:				
Corn for grain or seed	farms	166	149	11.4
	acres	12 794	13 414	-4.6
Wheat for grain	farms	443	539	-17.8
	acres	97 407	133 681	-27.1
Barley for grain	farms	168	290	-42.1
	acres	14 654	35 502	-58.7
Cotton	farms	1 199	1 177	1.9
	acres	381 733	518 488	-26.4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 402	1 642	-14.6
	acres	181 319	161 540	12.2
Vegetables harvested for sale (see text)	farms	328	339	-3.2
	acres	98 138	69 864	40.5
Land in orchards	farms	1 141	1 199	-4.8
	acres	74 921	74 568	.5

---

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**

ARIZONA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YAVAPAI
NEW MEXICO
CALIFORNIA
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MARICOPA
GREENLEE
PINAL
GRAHAM
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PIMA
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Figure 2. **Profile of State's Agriculture: 1987**

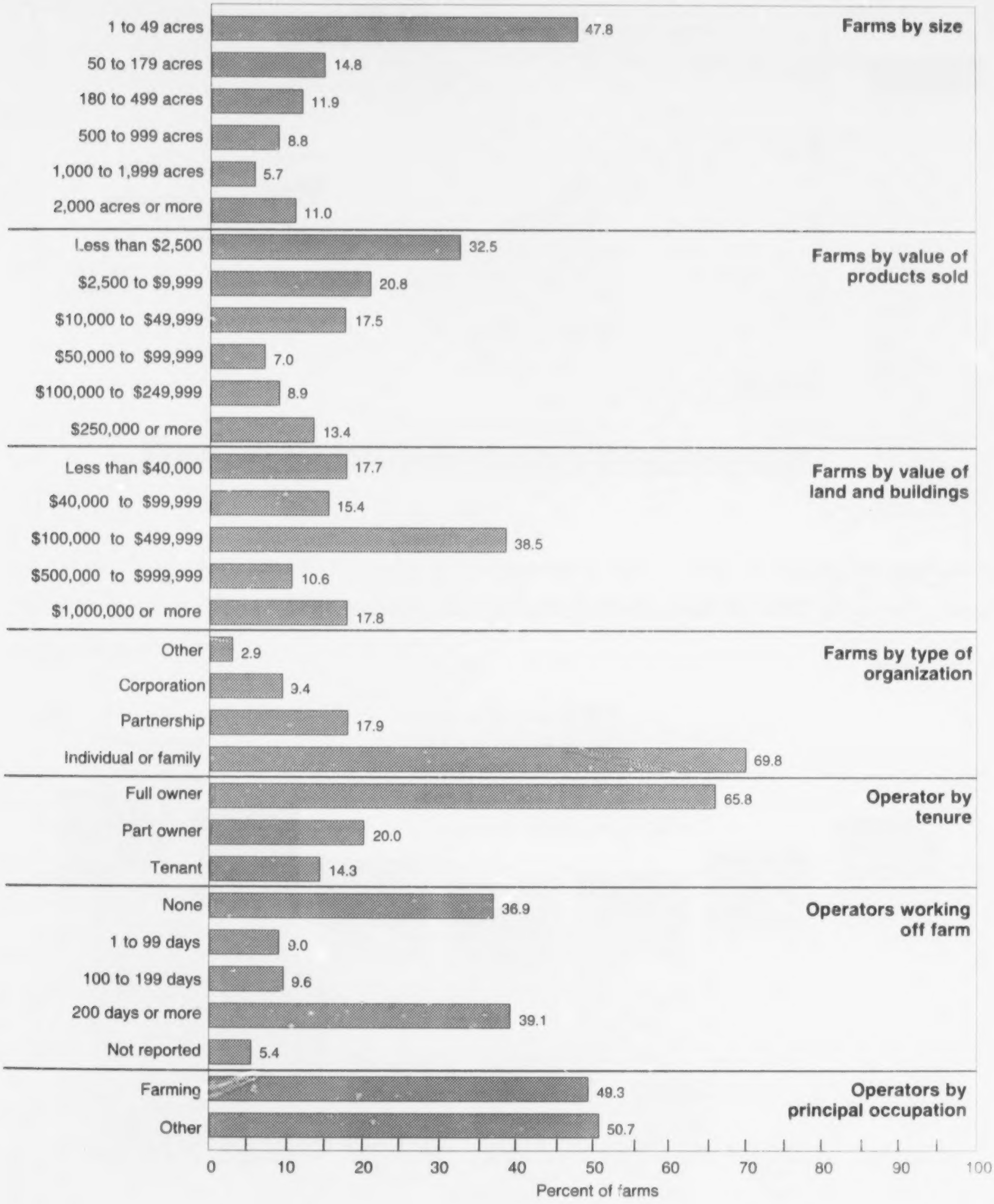

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

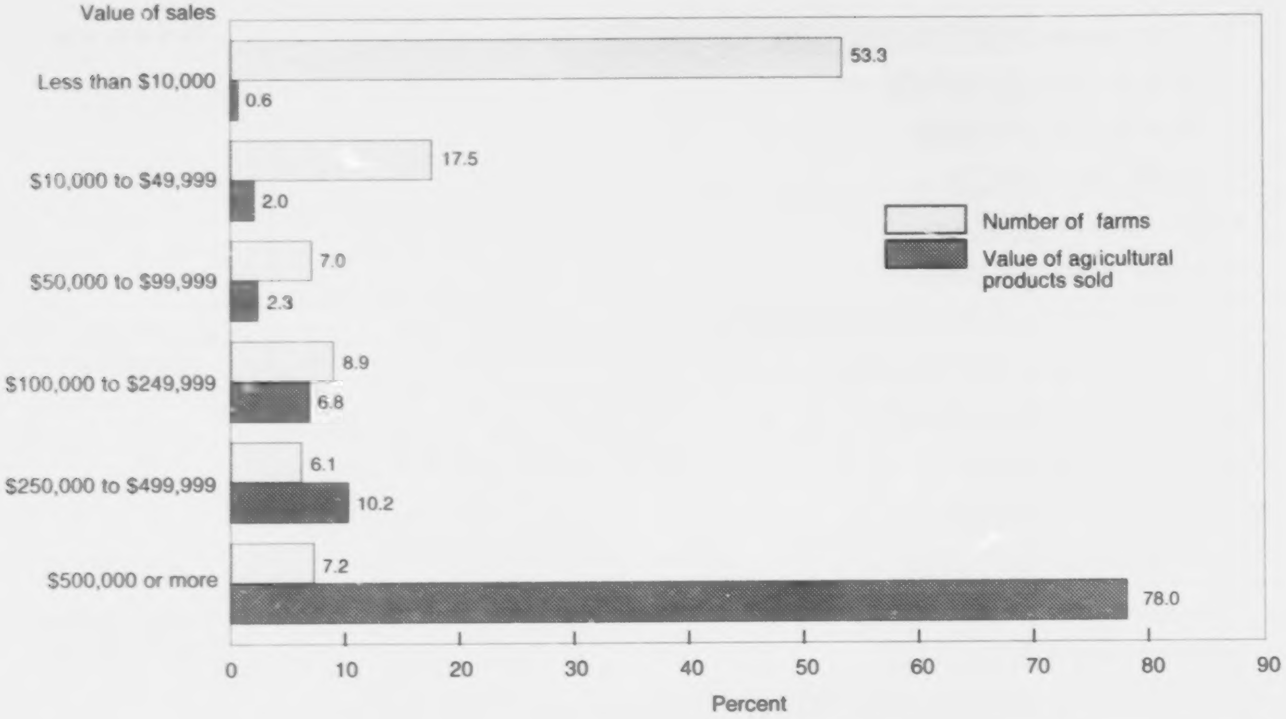

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

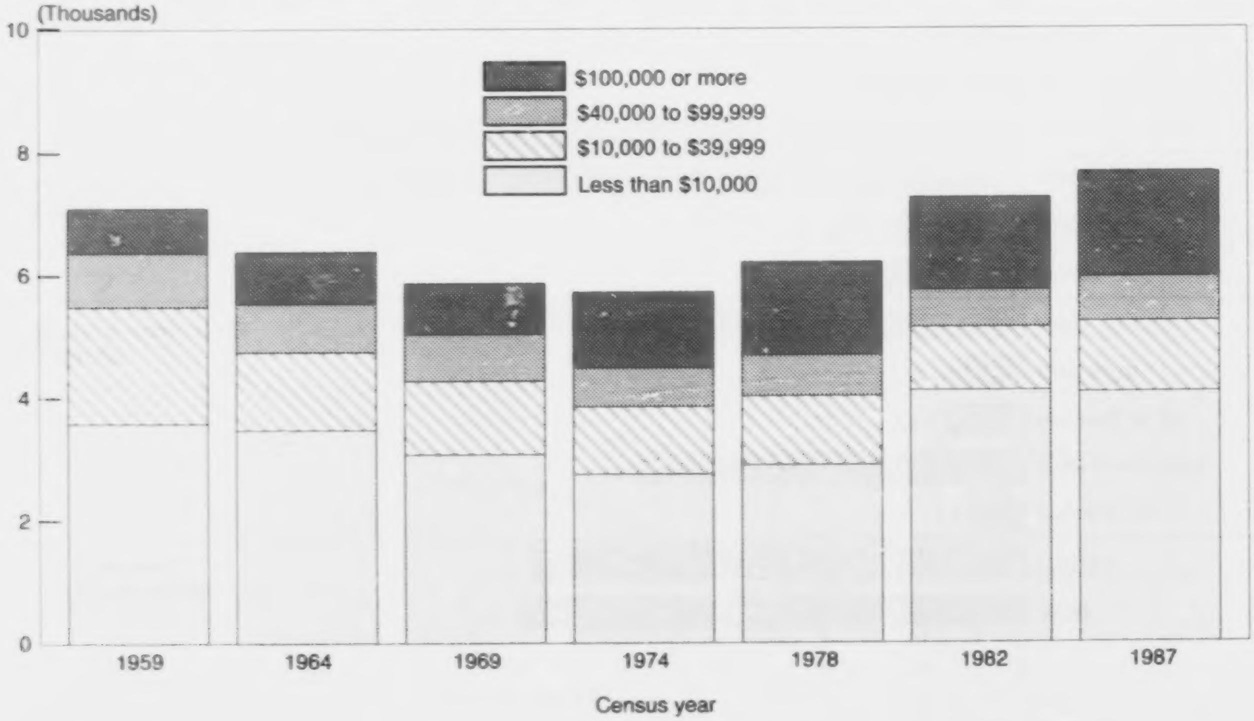

Figure 5. **Land Use: 1987**

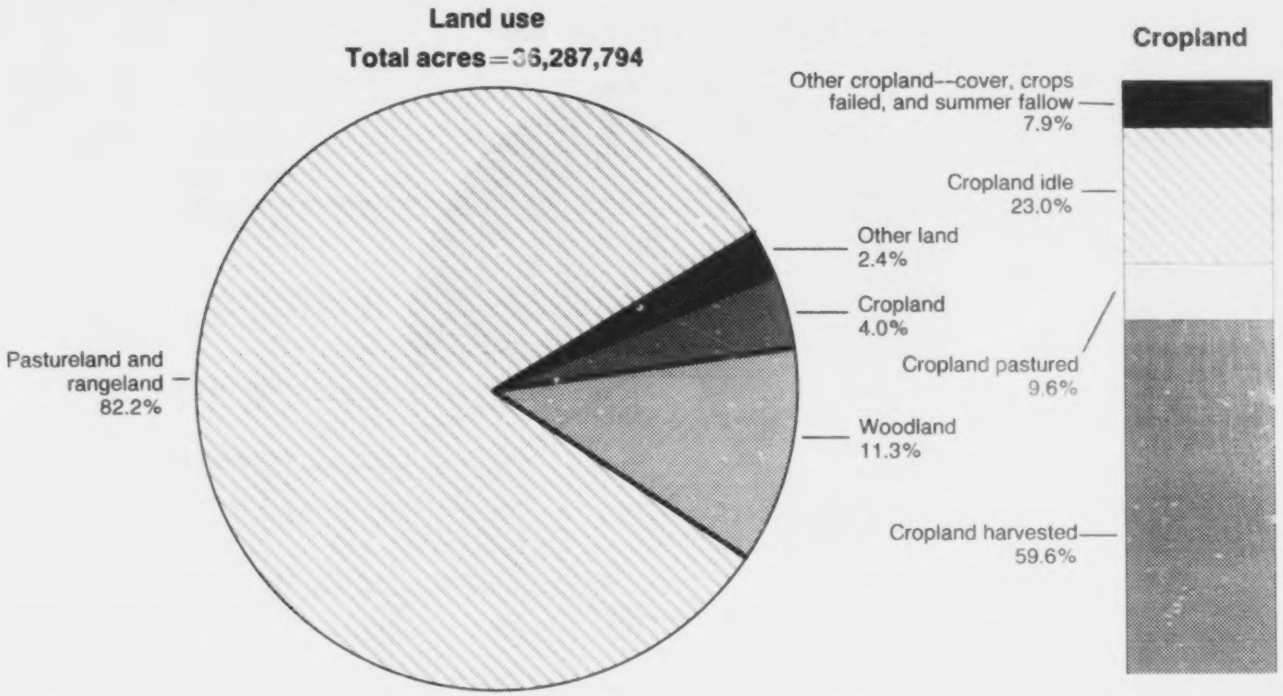

Figure 6. **Selected Crops Harvested: 1987**

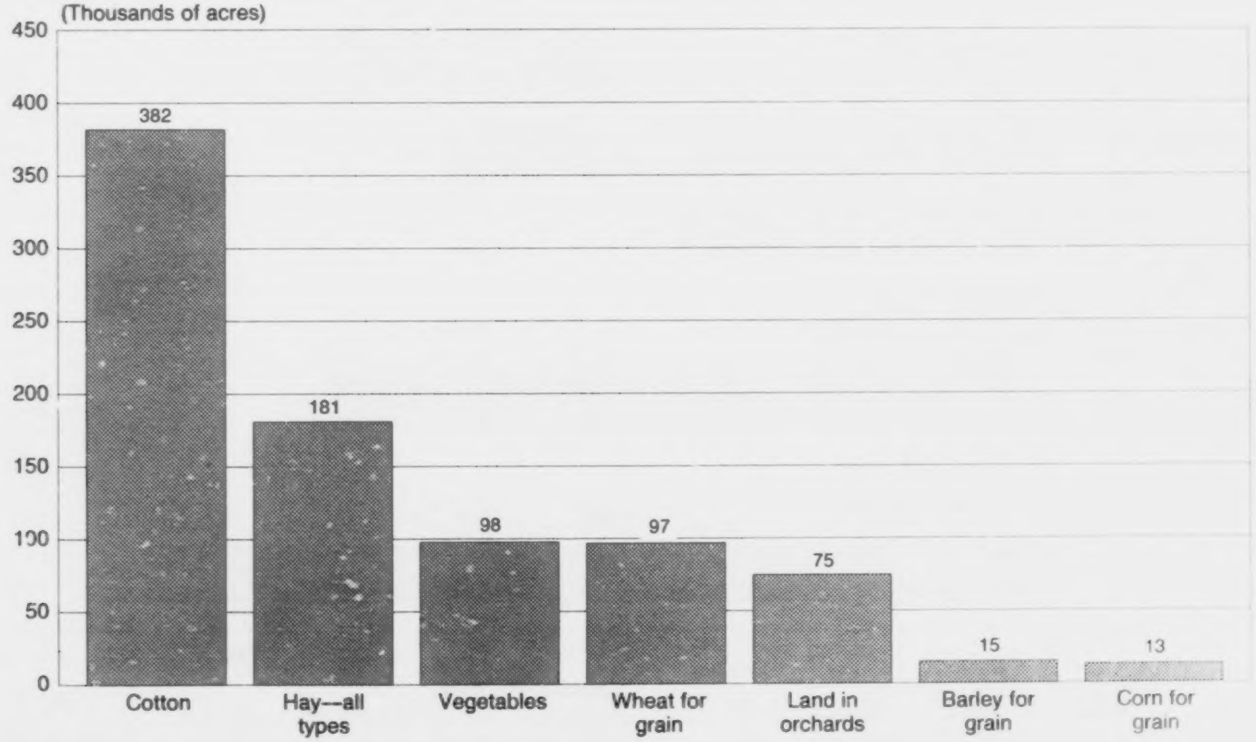

Figure 7. **Value of Livestock and Poultry Sold: 1987**

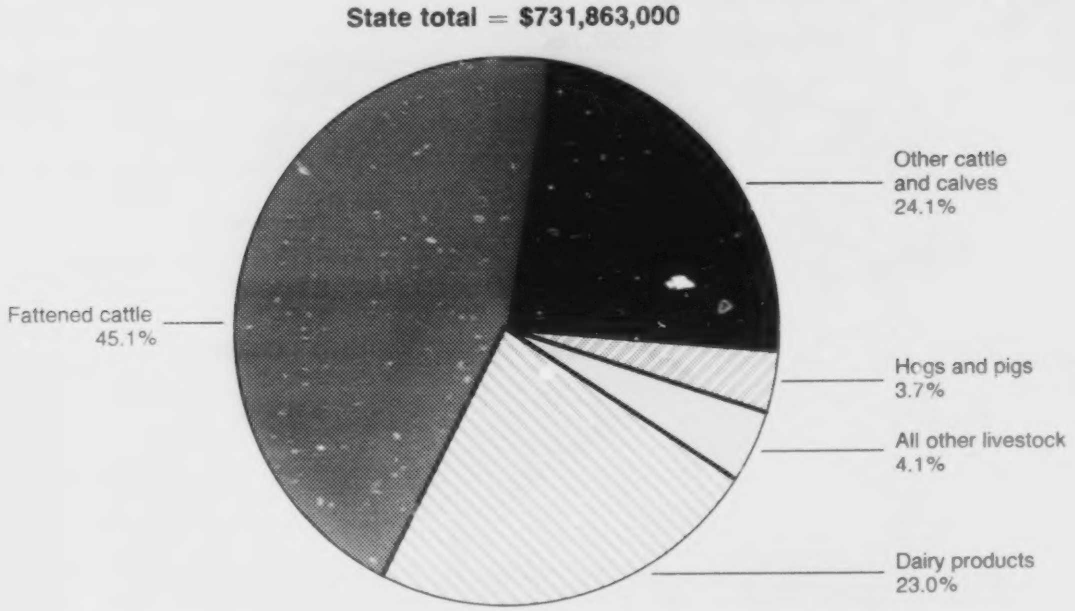

Figure 8. **Production Expenses: 1987**

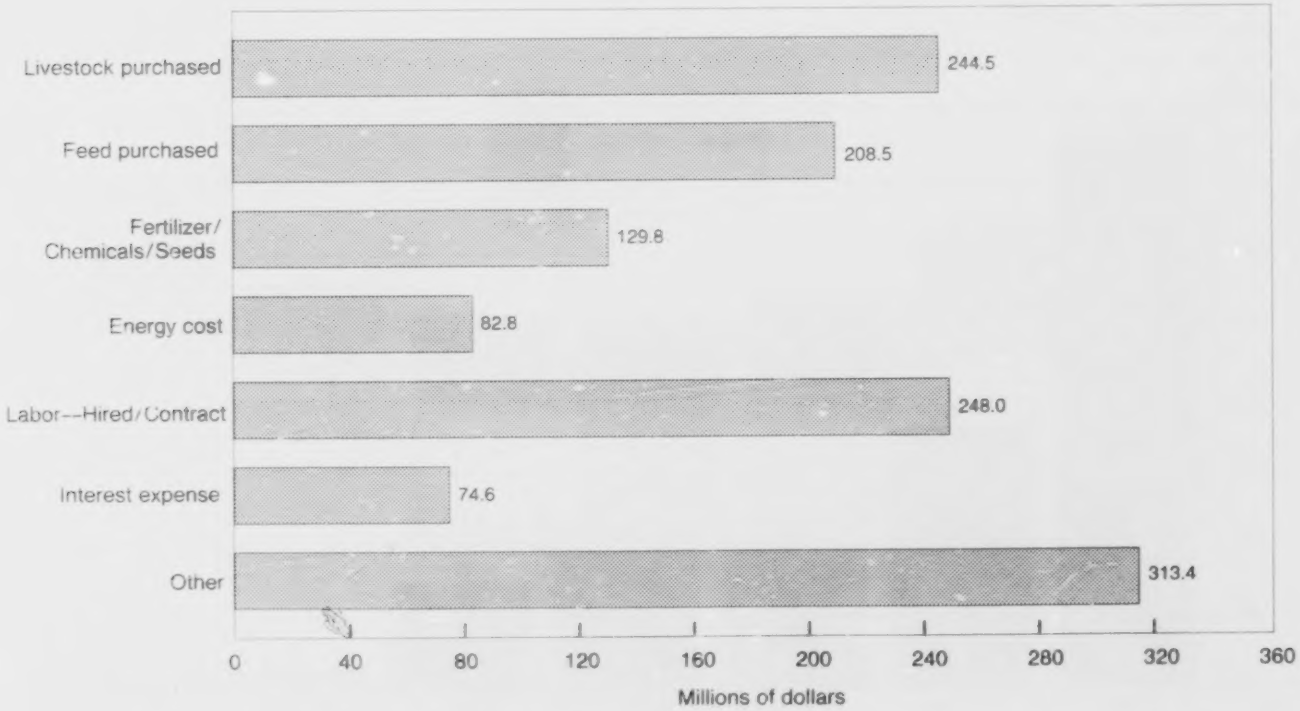

Table 1. **Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	1982	1978	1974	1969	1964	1959	1954
Farms	number	7 669	7 334	6 298	5 803	5 890	6 477	7 233	9 321
Land in farms	acres	36 287 794	37 752 534	38 505 905	37 944 191	38 202 667	40 559 493	40 203 386	41 789 946
Average size of farm	acres	4 732	5 148	6 114	6 539	6 486	6 262	5 558	4 483
Value of land and buildings[1]:									
Average per farm	dollars	1 317 765	1 496 334	1 198 843	723 169	452 241	330 549	269 724	115 330
Average per acre	dollars	279	289	197	111	70	53	49	26
Estimated market value of all machinery and equipment[1]	$1,000	425 285	407 289	345 222	210 949	96 325	(NA)	(NA)	(NA)
Average per farm	dollars	55 702	56 069	55 236	39 511	18 028	(NA)	(NA)	(NA)
Farms by size:									
1 to 9 acres		2 158	1 966	1 220	960	926	974	1 020	1 830
10 to 49 acres		1 510	1 609	1 311	1 253	1 229	1 312	1 505	2 117
50 to 179 acres		1 133	1 051	999	998	1 008	1 152	1 496	1 997
180 to 499 acres		910	839	800	774	783	1 003	1 131	1 242
500 to 999 acres		678	600	614	512	604	642	872	675
1,000 to 1,999 acres		436	446	428	429	443	418	1 409	1 460
2,000 acres or more		844	823	926	877	897	976		
Total cropland	farms	4 840	4 948	4 472	4 244	4 189	4 890	5 626	7 472
	acres	1 453 852	1 480 103	1 543 713	1 505 072	1 631 401	1 589 668	1 586 267	1 614 859
Harvested cropland	farms	3 646	3 838	3 579	3 533	3 354	4 191	4 878	6 209
	acres	865 817	1 047 213	1 106 631	1 096 525	1 079 327	1 025 494	1 018 757	1 093 544
Irrigated land	farms	4 241	4 437	4 185	3 828	3 709	4 697	5 391	6 809
	acres	913 841	1 097 825	1 195 727	1 153 478	1 177 618	1 125 376	1 152 450	1 177 407
Market value of agricultural products sold[2]	$1,000	1 628 544	1 526 915	1 311 458	1 060 530	611 211	468 664	388 380	328 197
Average per farm	dollars	212 354	208 197	208 234	186 202	103 771	72 358	53 695	35 211
Crops, including nursery and greenhouse crops	$1,000	896 681	806 847	657 427	500 163	236 537	261 063	214 704	238 690
Livestock, poultry, and their products	$1,000	731 863	720 068	654 031	580 247	372 035	201 387	171 462	88 668
Farms by value of sales[3]:									
Less than $2,500		2 494	2 506	1 562	1 584	1 786	2 359	2 279	4 067
$2,500 to $4,999		820	858	716	589	583	537	652	858
$5,000 to $9,999		775	752	624	584	649	585	656	909
$10,000 to $24,999[4]		757	723	764	1 734	1 963	2 065	3 513	1 273
$25,000 to $49,999[5]		583	463	519				-	2 114
$50,000 to $99,999		533	451	509				-	-
$100,000 to $499,999		1 152	972	1 049	890	660	841	-	-
$500,000 or more		555	529	463	341	158		-	-
Farms by type of organization:									
Individual or family (sole proprietorship)		5 356	5 438	4 604	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership		1 369	1 019	907	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation		724	674	630	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc		220	203	157	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:									
None		2 830	2 569	2 608	1 865	(NA)	(NA)	(NA)	4 891
Any		4 423	4 244	3 475	2 397	3 074	2 872	3 359	4 247
200 days or more		2 397	2 947	2 373	1 750	2 124	2 102	2 496	2 843
Operators by principal occupation[6]:									
Farming		3 782	3 501	3 099	2 815	(NA)	(NA)	(NA)	(NA)
Other		3 887	3 833	3 199	2 434	(NA)	(NA)	(NA)	(NA)
Average age of operator[6]	years	51.5	50.5	50.0	51.6	49.6	50.3	49.0	49.2
Total farm production expenses[1]	$1,000	1 301 666	(NA)	(NA)	942 108	579 254	(NA)	(NA)	(NA)
Selected farm production expenses[1]:									
Livestock and poultry purchased	$1,000	244 484	250 356	258 744	224 944	180 066	77 737	72 773	(NA)
Feed for livestock and poultry	$1,000	208 527	237 766	216 079	262 959	96 964	66 937	45 860	21 138
Commercial fertilizer[7]	$1,000	51 672	60 308	44 972	40 150	18 115	18 349	(NA)	(NA)
Petroleum products	$1,000	44 554	62 705	40 300	22 523	13 738	16 650	13 413	10 684
Hired farm labor	$1,000	207 689	156 401	129 517	92 272	67 847	58 101	53 209	51 783
Interest expense[8]	$1,000	74 553	100 153	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7]	$1,000	60 366	60 000	46 256	23 351	16 656	(NA)	(NA)	(NA)
Livestock and poultry:									
Cattle and calves inventory	farms	3 521	3 792	3 232	3 114	2 973	3 803	4 238	5 831
	number	1 110 912	1 139 377	1 249 582	1 217 769	1 237 729	1 104 373	1 002 677	950 212
Beef cows	farms	2 497	2 523	2 204	2 210	(NA)	2 331	(NA)	(NA)
	number	334 851	313 040	312 849	351 647	309 070	325 077	300 132	350 184
Milk cows	farms	476	730	726	792	722	1 393	2 124	3 720
	number	86 280	81 811	69 505	58 035	42 629	46 019	44 387	40 821
Cattle and calves sold	farms	3 302	3 346	3 097	2 996	2 937	3 296	3 718	4 022
	number	1 009 492	1 020 088	1 195 719	1 461 832	1 375 605	1 023 692	849 335	558 210
Hogs and pigs inventory	farms	331	543	524	512	413	521	1 019	1 307
	number	135 414	160 816	155 734	101 922	68 122	24 427	28 737	21 193
Hogs and pigs sold	farms	242	379	371	390	350	254	377	509
	number	237 623	261 054	187 832	151 287	98 575	29 315	22 973	18 911
Chickens 3 months old or older inventory[9]	farms	741	1 135	887	686	530	1 327	2 364	4 303
	number	331 462	505 543	627 587	800 981	1 155 746	1 073 721	920 828	366 972
Broilers and other meat-type chickens sold	farms	23	38	25	24	5	1	10	31
	number	(D)	(D)	(D)	553 127	426 789	(D)	999 914	227 628

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Wheat for grain .... farms..	443	539	451	881	484	397	624	321
acres..	97 407	133 681	104 135	175 737	59 165	27 863	72 933	11 253
bushels..	7 991 708	11 891 456	7 535 554	11 111 528	2 580 163	1 320 888	3 066 639	259 856
Barley for grain .... farms..	168	200	293	(NA)	(NA)	964	1 023	2 042
acres..	14 654	35 502	32 514	(NA)	(NA)	130 779	132 919	252 383
bushels..	1 365 067	3 328 880	2 225 234	(NA)	(NA)	6 862 135	8 447 148	13 254 631
Cotton .... farms..	1 199	1 177	1 278	1 143	1 330	1 941	2 538	2 745
acres..	381 733	518 488	567 564	401 301	298 978	365 937	362 932	438 177
bales..	1 005 493	1 155 883	1 146 665	936 790	607 530	781 233	696 863	842 694
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms..	1 402	1 642	1 631	1 557	1 515	(NA)	(NA)	(NA)
acres..	181 319	161 540	174 544	194 280	184 966	221 182	190 152	217 471
tons, dry..	1 040 321	913 269	982 232	1 098 292	935 675	1 018 710	826 642	619 979
Vegetables harvested for sale (see text)[10] .... farms..	326	339	324	303	341	333	418	494
acres..	98 138	69 864	70 296	54 005	87 968	87 519	78 158	69 190
Land in orchards .... farms..	1 141	1 199	1 017	973	952	1 243	1 305	1 480
acres..	74 921	74 568	77 324	77 611	60 144	48 206	28 979	18 618

[1] Data are based on a sample of farms.

[2] Data for 1974 and prior years include the value of forest products sold.

[3] Data for 1982 and prior years exclude abnormal farms.

[4] Data for 1959 are for $10,000 or more.

[5] Data for 1954 are for $25,000 or more.

[6] Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

[7] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

[8] Data for 1982 do not include imputation for item nonresponse.

[9] Data for 1964 and prior years are for chickens 4 months old or older.

[10] Data for 1974 were from land area used.

Table 2. **Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	7 669	100.0	7 334	6 298
	$1,000	1 628 544	100.0	1 526 915	1 311 458
Average per farm	dollars	212 354	(X)	208 197	208 234
Value of sales[1]:					
Less than $1,000 (see text)	farms	1 458	19.0	1 418	807
	$1,000	325	(Z)	332	197
$1,000 to $2,499	farms	1 036	13.5	1 088	955
	$1,000	1 689	.1	1 765	1 540
$2,500 to $4,999	farms	820	10.7	858	716
	$1,000	2 902	.2	3 036	2 533
$5,000 to $9,999	farms	775	10.1	752	624
	$1,000	5 427	.3	5 212	4 319
$10,000 to $19,999	farms	587	7.7	537	571
	$1,000	8 261	.5	7 591	8 089
$20,000 to $24,999	farms	170	2.2	186	193
	$1,000	3 759	.2	4 144	4 242
$25,000 to $39,999	farms	392	5.1	307	361
	$1,000	12 293	.8	9 660	11 536
$40,000 to $49,999	farms	191	2.5	156	158
	$1,000	8 506	.5	6 939	7 010
$50,000 to $99,999	farms	533	7.0	451	509
	$1,000	37 948	2.3	31 926	36 556
$100,000 to $249,999	farms	681	8.9	576	658
	$1,000	110 799	6.8	94 109	106 205
$250,000 to $499,999	farms	471	6.1	396	391
	$1,000	165 649	10.2	139 865	139 373
$500,000 to $999,999[2]	farms	267	3.5	529	463
	$1,000	187 929	11.5	1 182 870	959 683
$1,000,000 or more	farms	288	3.8	-	-
	$1,000	1 083 057	66.5	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	2 939	38.3	2 898	2 886
	$1,000	896 681	55.1	806 847	657 427
Grains	farms	595	7.8	845	809
	$1,000	35 282	2.2	60 549	40 689
Corn for grain	farms	108	1.4	79	(NA)
	$1,000	3 412	.2	4 115	(NA)
Wheat	farms	432	5.6	531	(NA)
	$1,000	27 541	1.7	43 548	(NA)
Soybeans	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Sorghum for grain	farms	36	.5	103	(NA)
	$1,000	516	(Z)	1 914	(NA)
Barley	farms	161	2.1	(NA)	(NA)
	$1,000	3 243	.2	(NA)	(NA)
Oats	farms	22	.3	35	(NA)
	$1,000	224	(Z)	848	(NA)
Other grains[3]	farms	14	.2	295	(NA)
	$1,000	347	(Z)	10 124	(NA)
Cotton and cottonseed	farms	1 197	15.6	1 175	1 278
	$1,000	361 558	22.2	358 033	339 380
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	981	12.8	1 099	1 171
	$1,000	74 244	4.6	61 537	49 947
Vegetables, sweet corn, and melons	farms	328	4.3	339	324
	$1,000	240 925	14.8	202 292	122 467
Fruits, nuts, and berries	farms	798	10.4	694	639
	$1,000	111 422	6.8	84 800	69 009
Nursery and greenhouse crops	farms	211	2.8	163	172
	$1,000	61 053	3.7	22 493	17 724
Other crops	farms	79	1.0	142	102
	$1,000	12 197	.7	17 144	18 211
Livestock, poultry, and their products	farms	4 494	58.6	4 490	3 963
	$1,000	731 863	44.9	720 068	654 031
Poultry and poultry products	farms	257	3.4	430	278
	$1,000	4 553	.3	5 235	7 519
Dairy products	farms	169	2.2	238	218
	$1,000	168 400	10.3	151 702	92 983
Cattle and calves	farms	3 302	43.1	3 346	3 097
	$1,000	506 565	31.1	502 402	507 533
Hogs and pigs	farms	242	3.2	379	371
	$1,000	26 953	1.7	29 478	18 399
Sheep, lambs, and wool	farms	422	5.5	409	277
	$1,000	9 245	.6	11 942	14 775
Other livestock and livestock products (see text)	farms	1 449	18.9	1 278	1 098
	$1,000	16 148	1.0	19 309	12 822

[1] Data for 1982 and 1978 exclude abnormal farms.
[2] Data for 1982 and 1978 are for $500,000 or more.
[3] Data for 1982 include barley.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses ... farms	7 673	(X)	(NA)	(NA)
$1,000	(X)	1 301 666	(NA)	(NA)
Average per farm ... dollars	(X)	169 642	(NA)	(NA)
Farms with expenses of–				
$1 to $4,999	2 413	6 417	(NA)	(NA)
$5,000 to $9,999	1 370	9 873	(NA)	(NA)
$10,000 to $24,999	1 183	19 473	(NA)	(NA)
$25,000 to $49,999	619	22 287	(NA)	(NA)
$50,000 to $99,999	570	41 220	(NA)	(NA)
$100,000 to $249,999	790	125 005	(NA)	(NA)
$250,000 to $499,999	287	99 720	(NA)	(NA)
$500,000 or more	441	977 672	(NA)	(NA)
Livestock and poultry purchased ... farms	2 343	(X)	2 783	2 292
$1,000	(X)	244 484	250 356	258 744
percent of total	(X)	18.8	(NA)	(NA)
Farms with expenses of–				
$1 to $999	692	295	1 082	791
$1,000 to $4,999	779	1 797	897	766
$5,000 to $9,999	273	1 805	254	181
$10,000 to $24,999[1]	230	3 399	298	554
$25,000 to $49,999	121	4 111		-
$50,000 to $99,999	106	7 067	252	-
$100,000 to $249,999	78	11 180		-
$250,000 or more	64	214 831		-
Feed for livestock and poultry ... farms	4 084	(X)	4 464	3 770
$1,000	(X)	208 527	237 766	216 079
percent of total	(X)	16.0	(NA)	(NA)
Farms with expenses of–				
$1 to $999	1 380	642	1 772	1 553
$1,000 to $4,999	1 624	3 534	1 722	1 372
$5,000 to $9,999	439	2 933	335	252
$10,000 to $24,999[1]	294	4 369	397	593
$25,000 to $49,999	98	3 394		-
$50,000 to $79,999	37	2 305		-
$80,000 to $99,999	17	1 540	238	-
$100,000 or more	195	189 810		-
Commercially mixed formula feeds ... farms	1 567	(X)	1 787	1 256
$1,000	(X)	60 742	62 499	53 420
percent of total	(X)	4.7	(NA)	(NA)
Farms with expenses of–				
$1 to $999	806	270	897	548
$1,000 to $4,999	425	818	480	363
$5,000 to $9,999	89	559	107	66
$10,000 to $24,999[1]	64	1 000	135	279
$25,000 to $49,999	43	1 597		-
$50,000 to $79,999	27	1 641	168	-
$80,000 or more	113	54 856		-
Seeds, bulbs, plants, and trees ... farms	2 374	(X)	2 459	2 564
$1,000	(X)	17 741	13 716	11 972
percent of total	(X)	1.4	(NA)	(NA)
Farms with expenses of–				
$1 to $499	691	129	902	956
$500 to $999	332	231	271	216
$1,000 to $4,999	768	1 943	690	800
$5,000 to $9,999	276	1 848	298	324
$10,000 to $19,999	152	1 970	161	159
$20,000 to $24,999	42	893	137	109
$25,000 or more	113	10 727		
Commercial fertilizer[2] ... farms	3 075	(X)	3 000	3 003
$1,000	(X)	51 672	60 308	44 972
percent of total	(X)	4.0	(NA)	(NA)
Farms with expenses of–				
$1 to $499	889	187	1 077	920
$500 to $999	219	134	263	230
$1,000 to $4,999	645	1 647	536	604
$5,000 to $9,999	394	2 601	220	331
$10,000 to $24,999[1]	512	7 903	428	918
$25,000 to $29,999	48	1 313		-
$30,000 to $49,999	148	5 585	476	-
$50,000 to $99,999	132	8 849		-
$100,000 or more	88	23 454		-
Agricultural chemicals[2] ... farms	3 253	(X)	2 346	2 934
$1,000	(X)	60 366	60 000	46 256
percent of total	(X)	4.6	(NA)	(NA)
Farms with expenses of–				
$1 to $499	1 089	166	733	1 063
$500 to $999	253	168	155	284
$1,000 to $4,999	612	1 493	380	536
$5,000 to $9,999	306	2 119	200	305
$10,000 to $24,999	486	8 028	878	746
$25,000 to $49,999	241	8 361		
$50,000 or more	266	40 032		
Petroleum products ... farms	6 896	(X)	7 182	6 211
$1,000	(X)	44 554	62 705	40 300
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of–				
$1 to $999	3 304	1 174	4 114	3 338
$1,000 to $4,999	1 947	4 566	1 335	1 356
$5,000 to $9,999	673	4 879	456	557
$10,000 to $24,999[1]	322	9 663	928	960
$25,000 to $39,999	174	5 482		-
$40,000 to $49,999	43	1 921	349	-
$50,000 or more	133	16 870		-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Electricity farms	4 870	(X)	4 388	3 624
$1,000	(X)	38 289	47 308	32 873
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	2 014	421	1 775	1 558
$500 to $999	796	512	509	486
$1,000 to $1,999	749	955	765	412
$2,000 to $4,999	508	1 521	402	378
$5,000 to $9,999	229	1 573	937	790
$10,000 to $24,999	314	4 836		
$25,000 or more	258	28 471		
Hired farm labor farms	3 582	(X)	3 497	3 315
$1,000	(X)	207 889	156 401	129 517
percent of total	(X)	16.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	854	295	916	751
$1,000 to $4,999	673	1 644	894	793
$5,000 to $9,999	385	2 674	277	266
$10,000 to $24,999[1]	591	9 587	848	1 505
$25,000 to $49,999	392	13 610		-
$50,000 to $79,999	252	15 603	562	-
$80,000 to $99,999	80	7 038		-
$100,000 or more	355	157 237		-
Contract labor farms	1 728	(X)	1 032	1 243
$1,000	(X)	40 353	31 239	29 056
percent of total	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	419	149	220	218
$1,000 to $4,999	631	1 437	427	512
$5,000 to $9,999	275	1 869	136	173
$10,000 to $24,999	212	3 129	249	340
$25,000 to $49,999	77	2 592		
$50,000 or more	114	31 175		
Repair and maintenance farms	6 001	(X)	(NA)	(NA)
$1,000	(X)	53 723	(NA)	(NA)
percent of total	(X)	4.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	2 456	1 018	(NA)	(NA)
$1,000 to $4,999	2 041	4 505	(NA)	(NA)
$5,000 to $9,999	464	3 097	(NA)	(NA)
$10,000 to $24,999	587	8 799	(NA)	(NA)
$25,000 to $49,999	234	7 863	(NA)	(NA)
$50,000 or more	219	28 442	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] farms	2 488	(X)	1 950	2 305
$1,000	(X)	35 038	44 487	34 698
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
$1 to $999	999	322	685	827
$1,000 to $4,999	519	1 229	435	614
$5,000 to $9,999	304	2 074	242	279
$10,000 to $24,999	341	5 530	588	585
$25,000 to $49,999	191	6 256		
$50,000 or more	134	19 628		
Interest[4] farms	3 465	(X)	3 120	(NA)
$1,000	(X)	74 553	100 153	(NA)
percent of total	(X)	5.7	(NA)	(NA)
Farms with expenses of—				
$1 to $999	853	294	485	(NA)
$1,000 to $4,999	1 181	3 061	950	(NA)
$5,000 to $9,999	603	4 216	440	(NA)
$10,000 to $24,999	503	7 615	1 245	(NA)
$25,000 to $49,999	231	7 992		
$50,000 to $99,999	162	11 003		
$100,000 or more	132	40 373		
Interest paid on debt:				
Secured by real estate	2 295	47 071	(NA)	(NA)
Not secured by real estate	1 761	27 482	(NA)	(NA)
Cash rent farms	1 780	(X)	(NA)	(NA)
$1,000	(X)	46 666	(NA)	(NA)
percent of total	(X)	3.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	278	60	(NA)	(NA)
$500 to $999	116	76	(NA)	(NA)
$1,000 to $4,999	477	1 195	(NA)	(NA)
$5,000 to $9,999	278	1 978	(NA)	(NA)
$10,000 to $24,999	259	4 367	(NA)	(NA)
$25,000 to $49,999	177	6 268	(NA)	(NA)
$50,000 or more	195	32 701	(NA)	(NA)
Property taxes paid farms	6 788	(X)	(NA)	(NA)
$1,000	(X)	21 154	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	2 419	524	(NA)	(NA)
$500 to $999	1 514	1 087	(NA)	(NA)
$1,000 to $4,999	2 050	4 202	(NA)	(NA)
$5,000 to $9,999	384	2 648	(NA)	(NA)
$10,000 to $24,999	281	4 178	(NA)	(NA)
$25,000 or more	140	8 516	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
All other farm production expenses .... farms..	7 078	(X)	(NA)	(NA)
$1,000..	(X)	156 858	(NA)	(NA)
percent of total..	(X)	12.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	2 888	1 067	(NA)	(NA)
$1,000 to $4,999	2 157	4 820	(NA)	(NA)
$5,000 to $9,999	565	4 095	(NA)	(NA)
$10,000 to $24,999	564	8 646	(NA)	(NA)
$25,000 to $49,999	370	13 347	(NA)	(NA)
$50,000 to $99,999	227	15 883	(NA)	(NA)
$100,000 or more	287	109 000	(NA)	(NA)

[1] Data for 1978 are for $10,000 or more.
[2] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) .... farms..	7 673	3 578	4 095
$1,000..	306 975	322 030	-15 054
Average per farm .... dollars..	40 007	90 003	-3 676
Farms with net gains[1] .... number..	3 558	2 599	959
$1,000..	345 281	343 666	1 615
Average per farm .... dollars..	97 044	132 230	1 684
Gain of—			
Less than $1,000	512	77	435
$1,000 to $4,999	711	217	494
$5,000 to $9,999	399	369	30
$10,000 to $24,999	541	541	-
$25,000 to $49,999	355	355	-
$50,000 or more	1 040	1 040	-
Farms with net losses .... number..	4 115	979	3 136
$1,000..	38 306	21 636	16 670
Average per farm .... dollars..	9 309	22 101	5 316
Loss of—			
Less than $1,000	626	36	590
$1,000 to $4,999	1 704	224	1 480
$5,000 to $9,999	864	203	661
$10,000 to $24,999	663	312	351
$25,000 to $49,999	157	106	51
$50,000 or more	101	98	3

[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

able 5. Government Payments and Other Farm-Related Income: 1987 and 1982

or meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of $10,000 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
overnment payments 1987	1 194	58 034	1 134	57 840
Average per farm[1] 1987	(X)	48 604	(X)	51 006
Farms with receipts of–				
$1 to $999	38	15	20	8
$1,000 to $4,999	123	380	93	291
$5,000 to $9,999	108	793	97	(D)
$10,000 to $24,999	230	3 941	229	(D)
$25,000 to $49,999	316	11 920	316	11 920
$50,000 or more	379	40 985	379	40 985
Amount received in cash 1987	1 106	35 021	1 054	34 898
Value of certificates received 1987	959	23 013	931	22 943
ther farm-related income, gross before taxes and expenses[2] 1987	942	10 889	484	9 767
Average per farm[1] 1987	(X)	11 559	(X)	20 179
Farms with receipts of–				
$1 to $999	265	120	64	25
$1,000 to $4,999	310	764	121	314
$5,000 to $9,999	148	1 046	82	614
$10,000 to $24,999	107	1 795	106	(D)
$25,000 to $49,999	73	2 513	73	2 513
$50,000 or more	39	4 651	38	(D)
Customwork and other agricultural services[3] 1987	425	3 631	258	3 405
1982	357	8 865	259	8 353
Average per farm[1] 1987	(X)	8 544	(X)	13 196
1982	(X)	24 832	(X)	32 253
1987 farms with receipts of–				
$1 to $999	131	54	39	21
$1,000 to $4,999	125	316	57	165
$5,000 to $9,999	52	392	45	350
$10,000 to $24,999	68	1 173	68	1 173
$25,000 to $49,999	48	(D)	48	(D)
$50,000 or more	1	(D)	1	(D)
Rental of farmland 1987	326	5 273	158	4 677
Average per farm[1] 1987	(X)	16 176	(X)	29 603
Farms with receipts of–				
$1 to $999	87	46	26	9
$1,000 to $4,999	118	328	38	92
$5,000 to $9,999	40	281	15	104
$10,000 to $24,999	31	515	30	(D)
$25,000 or more	50	4 103	49	(D)
Sales of forest products and Christmas trees 1987	29	682	19	(D)
Average per farm[1] 1987	(X)	23 506	(X)	(D)
Farms with receipts of–				
$1 to $999	9	1	1	(D)
$1,000 to $4,999	11	20	11	20
$5,000 to $9,999	5	33	3	(D)
$10,000 to $24,999	2	(D)	2	(D)
$25,000 or more	2	(D)	2	(D)
Other farm-related income sources 1987	215	1 303	92	(D)
Average per farm[1] 1987	(X)	6 060	(X)	(D)
Farms with receipts of–				
$1 to $999	63	29	13	(D)
$1,000 to $4,999	71	148	27	72
$5,000 to $9,999	53	355	24	172
$10,000 to $24,999	14	210	14	210
$25,000 or more	14	561	14	561

[1] Data are in whole dollars.
[2] Data are based on a sample of farms.
[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. **Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**242**	**13 464**	**345**	**19 720**
Average per farm[1]	(X)	55 637	(X)	57 160
Farms with loans of–				
$1 to $999	7	4	6	(D)
$1,000 to $4,999	26	71	28	83
$5,000 to $9,999	28	221	43	313
$10,000 to $19,999	31	464	59	847
$20,000 to $24,999	17	369	209	18 473
$25,000 to $49,999	49	1 801		
$50,000 or more	84	10 534		
Corn	20	1 060	(NA)	(NA)
Average per farm[1]	(X)	53 009	(X)	(NA)
Farms with loans of–				
$1 to $999	1	(D)	(NA)	(NA)
$1,000 to $9,999	1	(D)	(NA)	(NA)
$10,000 to $24,999	3	(D)	(NA)	(NA)
$25,000 or more	15	1 003	(NA)	(NA)
Wheat	31	939	40	654
Average per farm[1]	(X)	30 293	(X)	16 350
Farms with loans of–				
$1 to $999	1	(D)	(NA)	(NA)
$1,000 to $9,999	15	(D)	(NA)	(NA)
$10,000 to $24,999	7	109	(NA)	(NA)
$25,000 or more	8	772	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(NA)
Farms with loans of–				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Sorghum, barley, and oats	5	21	(NA)	(NA)
Average per farm[1]	(X)	4 251	(X)	(NA)
Farms with loans of–				
$1 to $999	1	(D)	(NA)	(NA)
$1,000 to $9,999	4	(D)	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Cotton	171	10 465	304	17 117
Average per farm[1]	(X)	61 200	(X)	56 306
Farms with loans of–				
$1 to $999	2	(D)	(NA)	(NA)
$1,000 to $9,999	22	(D)	(NA)	(NA)
$10,000 to $24,999	38	656	(NA)	(NA)
$25,000 or more	109	9 690	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	46	978	(NA)	(NA)
Average per farm[1]	(X)	21 268	(X)	(X)
Farms with loans of–				
$1 to $999	4	3	(NA)	(NA)
$1,000 to $9,999	29	158	(NA)	(NA)
$10,000 to $24,999	7	109	(NA)	(NA)
$25,000 or more	6	709	(NA)	(NA)

[1] Data are in whole dollars.

ıble 7. Land Use and Acres Diverted: 1987, 1982, and 1978

meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
ms	number	7 669	100.0	7 334	6 298
d in farms	acres	36 287 794	100.0	37 752 534	38 505 905
otal cropland	farms	4 840	63.1	4 948	4 472
	acres	1 453 852	4.0	1 480 103	1 543 713
Harvested cropland	farms	3 646	47.5	3 838	3 579
	acres	865 817	2.4	1 047 213	1 106 631
Farms by acres harvested:					
1 to 49 acres		1 924	25.1	2 163	1 745
1 to 9 acres		1 049	13.7	1 168	815
10 to 19 acres		342	4.5	463	414
20 to 29 acres		260	3.4	260	234
30 to 49 acres		273	3.6	272	282
50 to 99 acres		330	4.3	290	325
100 to 199 acres		383	5.0	316	333
200 to 499 acres		564	7.4	482	532
500 to 999 acres		267	3.5	344	376
1,000 acres or more		178	2.3	243	268
1,000 to 1,999 acres		121	1.6	161	168
2,000 acres or more		57	.7	82	100
Cropland used only for pasture or grazing	farms	1 551	20.2	1 653	1 427
	acres	139 721	.4	128 964	124 685
Other cropland	farms	1 828	23.8	1 482	1 284
	acres	448 314	1.2	303 926	312 397
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	201	2.6	115	86
	acres	23 694	.1	8 429	3 871
Cropland on which all crops failed	farms	164	2.1	103	154
	acres	5 445	(Z)	4 358	10 301
Cropland in cultivated summer fallow	farms	298	3.9	271	268
	acres	85 416	.2	79 114	98 487
Cropland idle	farms	1 443	18.8	1 188	972
	acres	333 759	.9	212 025	199 738
otal woodland	farms	280	3.7	318	221
	acres	4 106 447	11.3	3 767 953	4 218 055
Woodland pastured	farms	190	2.5	225	149
	acres	3 848 812	10.6	3 603 100	4 058 148
Woodland not pastured	farms	109	1.4	134	93
	acres	257 635	.7	164 853	159 907
astureland and rangeland other than cropland and woodland pastured	farms	2 399	31.3	2 163	1 992
	acres	29 840 297	82.2	31 539 140	31 658 740
and in house lots, ponds, roads, wasteland, etc.	farms	4 203	54.8	4 055	3 283
	acres	887 198	2.4	965 338	1 085 397
pland under federal acreage reduction programs:					
nnual commodity acreage adjustment programs	farms	1 045	(X)	545	347
	acres	119 003	(X)	48 614	21 856
onservation reserve program	farms	73	(X)	(NA)	(NA)
	acres	13 988	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	7 669	7 334	36 287 794	37 752 534	865 817	1 047 213	913 841	1 097 825
Farms by size:								
1 to 9 acres	2 158	1 966	6 853	7 143	1 683	2 220	2 496	3 094
10 to 49 acres	1 510	1 609	34 036	35 619	12 374	14 018	14 541	16 569
50 to 69 acres	256	257	14 692	14 635	4 102	4 309	4 936	5 569
70 to 99 acres	314	278	25 382	22 581	8 625	8 243	9 711	9 603
100 to 139 acres	247	234	28 563	27 030	11 139	9 269	11 669	10 185
140 to 179 acres	316	262	49 768	44 585	13 714	15 278	16 971	17 075
180 to 219 acres	186	147	32 601	28 830	10 496	9 953	11 416	10 490
220 to 259 acres	131	128	31 378	30 203	13 117	13 573	14 234	13 934
260 to 499 acres	613	584	228 308	207 722	91 201	88 593	95 320	93 030
500 to 999 acres	675	600	473 635	422 024	165 540	195 894	170 763	205 297
1,000 to 1,999 acres	436	446	600 726	619 725	202 237	238 947	207 683	242 821
2,000 acres or more	844	823	34 761 856	36 292 437	331 589	446 916	354 101	470 158
5,000 acres or more	537	550	33 818 625	35 452 173	162 595	238 641	174 316	254 827
Farms with harvested cropland	3 646	3 838	16 130 233	17 524 298	865 817	1 047 213	888 754	1 076 917
Farms by size:								
1 to 9 acres	545	661	2 371	3 033	1 683	2 220	1 727	2 306
10 to 49 acres	836	967	19 288	21 508	12 374	14 018	13 047	14 721
50 to 69 acres	125	147	7 292	8 299	4 102	4 309	4 431	4 812
70 to 99 acres	191	175	15 360	14 142	8 625	8 243	9 034	8 928
100 to 139 acres	164	140	18 847	16 287	11 139	9 269	11 497	9 627
140 to 179 acres	169	165	26 398	26 073	13 714	15 278	15 181	15 889
180 to 219 acres	104	92	20 433	18 052	10 496	9 953	11 147	10 207
220 to 259 acres	92	92	22 003	21 625	13 117	13 573	13 708	13 785
260 to 499 acres	422	378	157 652	141 018	91 201	88 593	93 539	91 377
500 to 999 acres	453	428	318 577	301 800	165 540	195 894	169 087	199 932
1,000 to 1,999 acres	278	287	378 800	397 096	202 237	238 947	206 615	241 525
2,000 acres or more	267	306	15 143 212	16 555 365	331 589	446 916	339 741	463 808
5,000 acres or more	114	159	14 680 493	16 107 485	162 595	238 641	163 414	251 232
Farms with irrigated land	4 241	4 437	17 167 064	18 870 572	864 435	1 046 121	913 841	1 097 825
Farms by size:								
1 to 9 acres	790	870	3 340	4 027	1 649	2 165	2 496	3 094
10 to 49 acres	976	1 145	22 087	25 102	12 248	13 878	14 541	16 569
50 to 69 acres	145	178	8 433	10 113	4 097	4 309	4 936	5 569
70 to 99 acres	218	194	17 576	15 706	8 612	8 099	9 711	9 603
100 to 139 acres	173	157	19 916	18 234	11 129	9 194	11 669	10 185
140 to 179 acres	202	187	31 648	29 496	13 714	15 218	16 971	17 075
180 to 219 acres	109	98	21 383	19 231	10 446	9 953	11 416	10 490
220 to 259 acres	101	100	24 155	23 504	13 117	13 573	14 234	13 934
260 to 499 acres	444	406	165 880	151 691	91 196	88 293	95 320	93 030
500 to 999 acres	472	451	331 414	319 465	165 304	195 778	170 763	205 297
1,000 to 1,999 acres	293	306	402 224	425 732	202 170	238 946	207 683	242 821
2,000 acres or more	318	345	16 119 008	17 828 271	330 753	446 715	354 101	470 158
5,000 acres or more	152	183	15 613 240	17 333 732	161 766	238 441	174 316	254 827

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	4 241	4 437	4 185
Proportion of farms	percent	55.3	60.5	66.4
Irrigated land	acres	913 841	1 097 825	1 195 727
Average per farm	acres	215	247	286
Acres irrigated:				
1 to 9 acres	farms	1 334	1 440	1 028
	acres	5 032	5 870	4 351
10 to 49 acres	farms	1 043	1 166	1 123
	acres	24 038	25 178	25 044
50 to 99 acres	farms	369	353	408
	acres	25 960	23 911	28 286
100 to 199 acres	farms	442	370	378
	acres	62 041	51 328	52 852

Farms with irrigation		1987	1982	1978
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	593	504	575
	acres	188 919	165 012	186 479
500 to 999 acres	farms	273	353	395
	acres	185 362	245 576	272 365
1,000 acres or more	farms	187	251	278
	acres	422 489	580 950	626 350
Irrigated land use:				
Harvested cropland	farms	3 585	3 767	3 515
	acres	859 654	1 042 527	1 102 502
Pastureland and other land	farms	1 083	1 182	(NA)
	acres	54 187	55 298	93 225
Land in irrigated farms	acres	17 167 064	18 870 572	16 631 312
Cropland	acres	1 332 251	1 372 800	1 469 031
Harvested cropland	acres	864 435	1 046 121	1 104 977

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		1987	1982	1987	1982	1987	1982	1987	1982
Farms	number	7 669	7 334	4 241	4 437	3 534	3 721	3 428	2 897
Land in farms	acres	36 287 794	37 752 534	17 167 064	18 870 572	11 557 686	11 598 631	19 120 730	18 881 962
Value of land and buildings[1]:									
Average per farm	dollars	1 317 765	1 496 334	1 509 676	1 697 688	1 479 789	1 678 489	1 077 848	1 191 333
Average per acre	dollars	279	289	374	394	458	525	193	184
Irrigated land	acres	913 841	1 097 825	913 841	1 097 825	878 596	1 071 626	(X)	(X)
Land in farms according to use:									
Total cropland	farms	4 840	4 948	3 998	4 261	3 534	3 721	842	687
	acres	1 453 852	1 480 103	1 332 251	1 372 800	1 282 594	1 331 597	121 601	107 303
Harvested cropland	farms	3 646	3 838	3 588	3 770	3 534	3 721	58	68
	acres	865 817	1 047 213	864 435	1 046 121	852 918	1 038 608	1 382	1 092
Pastureland, excluding woodland pastured	farms	3 565	3 476	1 663	1 844	995	1 167	1 902	1 632
	acres	29 980 018	31 668 104	12 813 230	14 685 551	8 237 299	8 725 376	17 166 788	16 982 553
Land set aside in federal farm programs	farms	1 059	(NA)	1 053	(NA)	1 042	(NA)	6	(NA)
	acres	132 991	(NA)	132 295	(NA)	129 900	(NA)	696	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	6 574	(NA)	3 450	(NA)	2 789	(NA)	3 124	(NA)
	acres	26 464 825	(NA)	13 911 282	(NA)	9 161 160	(NA)	12 553 543	(NA)
Rented or leased land in farms	farms	2 625	2 332	1 730	(NA)	1 550	(NA)	895	(NA)
	acres	9 822 969	11 139 678	3 255 782	(NA)	2 396 526	(NA)	6 567 187	(NA)
Market value of agricultural products sold	$1,000	1 628 544	1 526 915	1 244 180	1 066 505	1 077 593	1 023 717	384 363	460 410
Average per farm	dollars	212 354	208 197	293 370	240 366	304 922	275 119	112 125	158 926
Crops, including nursery and greenhouse crops	farms	2 939	2 898	2 910	2 855	2 869	2 830	29	43
	$1,000	896 681	806 847	895 841	805 954	883 145	804 492	840	892
Livestock, poultry, and their products	farms	4 494	4 490	1 611	1 981	1 041	1 363	2 883	2 509
	$1,000	731 863	720 068	348 340	260 551	194 448	219 225	383 523	459 517
Total farm production expenses[1]	$1,000	1 301 666	(NA)	979 160	(NA)	833 415	(NA)	322 506	(NA)
Average per farm	dollars	169 642	(NA)	229 688	(NA)	234 105	(NA)	94 577	(NA)
Livestock and poultry purchased	farms	2 343	2 783	964	(NA)	665	(NA)	1 379	(NA)
	$1,000	244 484	250 356	143 928	(NA)	62 819	(NA)	100 556	(NA)
Feed for livestock and poultry	farms	4 084	4 464	1 521	1 944	972	1 311	2 563	2 520
	$1,000	208 527	237 766	96 604	91 003	62 675	75 711	111 923	146 763
Seeds, bulbs, plants, and trees	farms	2 374	2 459	2 261	2 364	2 081	2 174	113	95
	$1,000	17 741	13 716	17 645	13 658	17 071	13 539	95	58
Commercial fertilizer[2]	farms	3 075	3 000	2 972	2 938	2 791	2 714	103	62
	$1,000	51 672	60 308	51 531	60 294	50 835	59 985	140	13
Agricultural chemicals[4]	farms	3 253	2 346	2 786	2 287	2 660	2 210	467	59
	$1,000	60 366	60 000	60 104	59 974	59 594	59 944	262	27
Petroleum products	farms	6 896	7 182	3 983	(NA)	3 363	(NA)	2 913	(NA)
	$1,000	44 554	62 705	36 976	(NA)	35 016	(NA)	7 578	(NA)
Electricity	farms	4 870	4 388	2 881	(NA)	2 452	(NA)	1 989	(NA)
	$1,000	38 289	47 308	33 282	(NA)	31 528	(NA)	5 008	(NA)
Hired farm labor	farms	3 582	3 497	2 485	2 429	2 193	2 194	1 097	1 068
	$1,000	207 689	156 401	177 595	135 174	168 040	132 035	30 095	21 227
Contract labor	farms	1 728	1 032	1 342	852	1 252	833	386	180
	$1,000	40 353	31 239	38 717	30 680	37 769	30 517	1 636	559
Repairs and maintenance	farms	6 001	(NA)	3 524	(NA)	2 968	(NA)	2 477	(NA)
	$1,000	53 723	(NA)	44 645	(NA)	41 789	(NA)	9 078	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	2 488	1 950	1 943	(NA)	1 807	(NA)	545	(NA)
	$1,000	35 038	44 487	33 954	(NA)	33 681	(NA)	1 084	(NA)
Interest[4]	farms	3 465	3 120	2 137	2 214	1 875	1 980	1 328	906
	$1,000	74 553	100 153	57 622	78 751	54 092	76 217	16 931	21 402
Cash rent paid for land and buildings	farms	1 780	(NA)	1 316	(NA)	1 235	(NA)	464	(NA)
	$1,000	46 666	(NA)	42 343	(NA)	41 518	(NA)	4 322	(NA)
Property taxes paid	farms	6 788	(NA)	3 613	(NA)	2 934	(NA)	3 175	(NA)
	$1,000	21 154	(NA)	15 874	(NA)	14 069	(NA)	5 280	(NA)
All other farm production expenses	farms	7 078	(NA)	4 002	(NA)	3 346	(NA)	3 076	(NA)
	$1,000	156 858	(NA)	128 339	(NA)	122 921	(NA)	28 519	(NA)
Commodity Credit Corporation loans	farms	242	345	205	(NA)	203	(NA)	37	(NA)
	$1,000	13 464	19 720	12 755	(NA)	12 717	(NA)	710	(NA)
Government payments received	farms	1 194	(NA)	1 142	(NA)	1 120	(NA)	52	(NA)
	$1,000	58 034	(NA)	57 472	(NA)	56 969	(NA)	561	(NA)
Other farm-related income[1]	farms	942	(NA)	657	(NA)	552	(NA)	285	(NA)
	$1,000	10 889	(NA)	9 194	(NA)	8 917	(NA)	1 695	(NA)
Estimated market value of all machinery and equipment[1]	farms	7 635	7 264	4 236	4 347	3 533	3 624	3 399	2 917
	$1,000	425 285	407 289	338 889	340 771	314 681	319 706	86 396	66 518
Average per farm	dollars	55 702	56 069	80 002	78 392	89 069	88 219	25 418	22 803
Inventory of livestock:									
Cattle and calves	farms	3 521	3 792	1 319	1 819	874	1 261	2 202	1 973
	number	1 110 912	1 139 377	492 256	485 501	294 774	379 908	818 656	653 876
Milk cows	farms	476	730	214	408	156	294	262	322
	number	86 280	81 811	29 003	37 934	25 520	35 493	57 277	43 877
Hogs and pigs	farms	331	543	160	263	121	199	171	280
	number	135 414	160 816	36 289	45 019	35 701	37 515	99 125	115 797
Sheep and lambs	farms	456	479	198	256	139	183	258	223
	number	301 279	345 406	237 018	265 027	125 503	149 236	64 261	80 379

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms	7 673	(X)	7 333	6 298
$1,000	(X)	10 111 212	10 972 616	7 550 316
Average per farm ..... dollars	(X)	1 317 765	1 496 334	1 198 843
Average per acre ..... dollars	(X)	279	289	197
Farms by value group:				
$1 to $39,999	1 356	18 186	1 102	944
$40,000 to $69,999	618	33 012	869	632
$70,000 to $99,999	562	45 653	588	650
$100,000 to $149,999	790	92 639	719	581
$150,000 to $199,999	564	93 304	516	425
$200,000 to $499,999	1 597	486 249	1 307	1 188
$500,000 to $999,999	817	547 985	710	720
$1,000,000 to $1,999,999	577	794 505	1 522	1 158
$2,000,000 to $4,999,999	522	1 577 544		
$5,000,000 or more	270	6 422 133		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	7 635	425 285	7 264	407 289
Average per farm[1]	(X)	55 702	(X)	56 069
By value group:				
$1 to $4,999	858	2 232	869	2 519
$5,000 to $9,999	1 920	12 698	2 128	14 275
$10,000 to $19,999	1 479	19 417	1 369	17 772
$20,000 to $29,999	784	18 184	675	15 279
$30,000 to $49,999	807	29 788	660	23 839
$50,000 to $69,999	471	26 535	297	16 919
$70,000 to $99,999	365	29 474	280	21 983
$100,000 to $199,999	529	67 275	442	58 145
$200,000 to $499,999	310	84 213	402	113 443
$500,000 to $999,999	70	45 155	142	123 115
$1,000,000 or more	42	90 316		

[1] Data are in whole dollars.

Table 13 Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	6 890	16 570	3 564	6 116	5 155	10 454	6 449	16 596	7 393
2 or 3	2 533	5 819	825	1 823	1 664	3 855	2 212	5 098	2 146
4 or more	1 042	7 436	211	1 765	577	3 685	1 060	8 321	2 872
Wheel tractors	5 398	13 364	1 498	2 789	4 682	10 575	4 665	12 262	3 348
2 or 3	1 691	3 861	302	684	1 496	3 418	1 434	3 232	1 022
4 or more	994	6 790	140	1 049	763	4 734	922	6 721	1 594
Less than 40 horsepower (PTO)	3 014	4 492	534	725	2 565	3 767	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	3 426	8 872	1 045	2 064	2 998	6 808	(NA)	(NA)	(NA)
Grain and bean combines[1]	332	382	95	108	247	276	284	369	174
Cottonpickers and strippers	772	1 609	263	538	617	1 071	739	1 723	979
Mower conditioners	834	1 032	180	221	708	811	708	861	245
Pickup balers	827	1 138	181	230	682	908	800	1 042	264

[1] Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Petroleum products ... farms	6 896	(X)	7 182	6 211
$1,000	(X)	44 554	62 705	40 300
Average per farm ... dollars	(X)	6 461	8 731	6 488
Gasoline and gasohol ... farms	5 923	(X)	6 631	5 907
$1,000	(X)	16 532	20 422	13 584
Average per farm ... dollars	(X)	2 791	3 080	2 300
Farms with expenses of—				
$1 to $499	2 149	423	3 358	2 791
$500 to $999	981	628	767	724
$1,000 to $1,999	1 061	1 428	565	727
$2,000 to $4,999	977	2 856	862	964
$5,000 to $9,999	456	3 013	595	415
$10,000 to $24,999	214	3 001	484	286
$25,000 or more	85	5 182		
Diesel fuel ... farms	3 603	(X)	3 364	2 635
$1,000	(X)	19 590	24 272	12 227
Average per farm ... dollars	(X)	5 437	7 215	4 640
Farms with expenses of—				
$1 to $499	1 280	219	1 340	796
$500 to $999	399	258	266	319
$1,000 to $1,999	414	544	354	336
$2,000 to $4,999	588	1 796	367	510
$5,000 to $9,999	471	3 264	341	356
$10,000 to $24,999	298	4 357	696	318
$25,000 or more	153	9 151		
Natural gas ... farms	505	(X)	532	555
$1,000	(X)	3 600	10 516	8 702
Average per farm ... dollars	(X)	7 128	19 767	15 679
Farms with expenses of—				
$1 to $99	38	1	5	42
$100 to $499	185	45	165	105
$500 to $999	51	36	59	66
$1,000 to $1,999	51	66	43	57
$2,000 to $4,999	82	249	59	53
$5,000 to $9,999	34	239	201	232
$10,000 or more	64	2 964		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ... farms	4 805	(X)	(NA)	(NA)
$1,000	(X)	4 833	7 495	5 787
Average per farm ... dollars	(X)	1 006	(NA)	(NA)
Farms with expenses of—				
$1 to $99	1 297	61	(NA)	(NA)
$100 to $499	1 772	417	(NA)	(NA)
$500 to $999	639	427	(NA)	(NA)
$1,000 to $1,999	549	710	(NA)	(NA)
$2,000 to $4,999	339	1 003	(NA)	(NA)
$5,000 to $9,999	157	1 008	(NA)	(NA)
$10,000 or more	52	1 206	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ... farms	3 771	3 298	3 634
Commercial fertilizer[1] ... farms	3 075	3 000	3 003
acres on which used	814 565	966 275	1 039 793
$1,000	51 672	60 308	44 972
Lime ... farms	-	-	-
acres on which used	-	-	-
tons	-	-	-
Farms by tons used:			
1 to 49 tons	-	-	-
50 to 99 tons	-	-	-
100 to 199 tons	-	-	-
200 to 499 tons	-	-	-
500 to 999 tons	-	-	-
1,000 tons or more	-	-	-
Agricultural chemicals[1] ... farms	3 253	2 346	2 934
$1,000	60 386	60 000	46 256

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ... farms	2 226	1 866	1 887
acres on which used	677 844	788 261	768 585
Nematodes in crops ... farms	202	150	220
acres on which used	32 365	38 037	52 636
Diseases in crops and orchards ... farms	333	323	359
acres on which used	61 965	62 384	91 747
Weeds, grass, or brush in crops and pasture ... farms	1 770	1 502	1 591
acres on which used	538 181	536 834	633 707
Chemicals used for defoliation or for growth control of crops or thinning of fruit ... farms	1 120	903	1 027
acres on which used	311 847	396 628	428 535

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[1] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	7 669	7 334	6 298	598	482	371
	acres	36 287 794	37 752 534	38 505 905	21 143 151	20 457 319	20 813 132
Harvested cropland	farms	3 646	3 838	3 579	227	241	190
	acres	865 817	1 047 213	1 106 631	72 487	60 242	65 158
Full owners	farms	5 044	4 990	3 938	445	356	251
	acres	23 429 445	23 832 820	23 000 202	20 884 872	20 345 783	20 516 767
Harvested cropland	farms	2 063	2 424	2 131	137	157	99
	acres	252 825	350 607	364 884	35 321	32 640	30 241
Part owners	farms	1 530	1 557	1 587	58	53	64
	acres	10 659 290	10 300 515	12 212 228	81 353	56 988	75 394
Harvested cropland	farms	827	939	949	37	42	54
	acres	337 563	476 999	495 354	6 119	14 185	20 830
Tenants	farms	1 095	787	773	95	73	56
	acres	2 199 059	3 619 199	3 293 475	176 926	54 548	220 971
Harvested cropland	farms	756	475	499	53	42	37
	acres	275 429	219 607	246 393	31 047	13 417	14 087
Percent of tenancy	percent	14.3	10.7	12.3	15.9	15.1	15.1
Operators by place of residence:							
On farm operated		4 679	4 566	3 794	385	284	204
Not on farm operated		2 469	2 034	1 891	179	137	113
Not reported		521	734	613	34	61	54
Operators by principal occupation:							
Farming		3 782	3 501	3 099	274	231	137
Other		3 887	3 833	3 199	324	251	234
Operators by days of work off farm:							
None		2 830	2 569	2 608	206	181	135
Any		4 423	4 244	3 475	351	273	227
1 to 49 days		444	397	384	56	50	30
50 to 99 days		247	230	178	30	30	8
100 to 149 days		292	251	226	27	24	11
150 to 199 days		443	419	314	52	28	25
200 days or more		2 997	2 947	2 373	186	141	153
Not reported		416	521	215	41	28	9
Operators by years on present farm:							
2 years or less		725	653	(NA)	42	25	(NA)
3 or 4 years		803	1 037	(NA)	52	55	(NA)
5 to 9 years		1 628	1 525	(NA)	88	75	(NA)
10 years or more		3 165	2 700	(NA)	199	123	(NA)
Average years on present farm		13.4	12.8	(NA)	14.7	14.9	(NA)
Not reported		1 348	1 419	(NA)	217	204	(NA)
Operators by age group:							
Under 25 years		86	58	93	8	4	5
25 to 34 years		691	770	713	64	64	49
35 to 44 years		1 768	1 739	1 381	136	104	82
45 to 49 years		968	1 895	1 710	67	117	109
50 to 54 years		952			82		
55 to 59 years		968	1 790	1 526	83	124	91
60 to 64 years		874			77		
65 to 69 years		623	1 082	875	36	69	35
70 years and over		739			45		
Average age		51.5	50.5	50.0	50.7	50.4	48.7
Operators by sex:							
Male	farms	6 806	6 719	5 905	527	422	337
	acres	35 235 323	37 107 904	37 825 966	21 122 751	20 420 896	20 691 970
Female	farms	863	615	393	71	60	34
	acres	1 052 471	644 630	679 939	20 400	36 423	121 162
Operators of Spanish origin (see text)	farms	363	299	318	125	82	84
	acres	364 077	322 266	476 825	50 300	48 640	141 991
Operators not of Spanish origin	farms	5 408	(NA)	(NA)	300	(NA)	(NA)
Spanish origin not reported	farms	1 898	(NA)	(NA)	173	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	5 356	5 438	4 604	419	317	240
	acres	6 170 484	7 441 737	7 878 499	296 031	146 345	84 946
Partnership	farms	1 369	1 019	907	52	45	29
	acres	4 574 856	4 097 137	3 330 626	70 027	18 808	6 846
Corporation	farms	724	674	630	24	13	27
	acres	3 954 445	5 096 823	5 937 087	37 398	25 123	141 589
Family held:							
More than 10 stockholders	farms	17	33	26	-	1	-
	acres	90 136	1 058 495	1 464 802	-	(D)	-
10 or less stockholders	farms	592	516	495	21	11	24
	acres	2 746 444	2 939 692	3 293 298	36 813	(D)	67 916
Other than family held:							
More than 10 stockholders	farms	25	29	34	2	1	3
	acres	619 578	702 905	852 802	(D)	(D)	73 673
10 or less stockholders	farms	90	96	75	1	-	-
	acres	498 287	395 731	326 185	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	220	203	157	103	107	75
	acres	21 588 009	21 116 837	21 359 693	20 739 695	20 267 043	20 579 751

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[1] For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races: Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms number, 1987	863	363	598	12	426	34	126
1982	615	290	482	31	315	43	93
Land in farms acres, 1987	1 052 471	364 077	21 143 151	1 460	21 071 670	14 304	55 717
1982	644 630	322 258	20 457 319	8 112	20 378 544	23 135	47 528
Harvested cropland farms, 1987	238	186	227	5	123	31	68
1982	197	179	241	7	138	39	57
acres, 1987	32 546	38 352	72 487	484	46 679	8 836	16 488
1982	16 985	36 499	60 242	815	35 235	14 897	9 295
1987 FARMS BY SIZE							
1 to 9 acres	413	90	218	6	169	4	39
10 to 49 acres	183	73	85	2	51	11	21
50 to 139 acres	68	52	62	2	38	6	16
140 to 219 acres	28	28	22	1	9	3	9
220 to 499 acres	46	51	46	-	24	4	18
500 acres or more	125	69	165	1	135	6	23
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms farms	789	309	503	9	363	30	101
acres	552 579	112 227	20 905 554	(D)	20 881 622	(D)	18 744
Rented or leased land in farms farms	170	137	153	5	89	14	45
acres	499 892	251 850	237 597	(D)	190 048	(D)	36 973
TENURE OF OPERATOR							
Full owners farms, 1987	693	226	445	7	337	20	81
1982	493	187	356	18	257	21	60
acres, 1987	245 623	32 054	20 884 872	1 164	20 869 626	2 085	11 967
1982	191 627	111 388	20 345 783	1 705	20 332 355	4 249	7 474
Part owners farms, 1987	96	83	58	2	26	10	20
1982	83	68	53	5	15	15	18
acres, 1987	779 351	270 625	81 353	(D)	50 137	(D)	25 820
1982	417 878	191 375	56 988	6 311	6 730	11 899	32 048
Tenants farms, 1987	74	54	95	3	63	4	25
1982	39	44	73	8	43	7	15
acres, 1987	27 497	61 398	176 926	(D)	151 907	(D)	17 930
1982	35 125	19 503	54 548	96	39 459	6 987	8 006
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	667	272	419	10	296	18	95
Partnership	112	57	52	1	20	14	17
Family held corporation	57	31	21	1	7	2	11
Other than family held corporation	7	2	3	-	1	-	2
Other—cooperative, estate or trust, institutional, etc.	20	1	103	-	102	-	1
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales farms	863	363	598	12	426	34	126
$1,000	44 956	43 069	86 115	301	53 240	14 741	17 832
Crops, including nursery and greenhouse crops farms	192	157	162	4	69	31	58
$1,000	33 138	35 160	54 939	(D)	23 461	(D)	16 632
Livestock, poultry, and their products farms	561	221	454	5	375	4	70
$1,000	11 817	7 908	31 176	(D)	29 779	(D)	1 201
Farms by value of sales:							
Less than $2,500	412	108	233	5	190	2	36
$2,500 to $9,999	215	89	156	2	124	2	28
$10,000 to $19,999	56	31	40	3	23	4	10
$20,000 to $24,999	16	6	7	1	5	1	-
$25,000 or more	164	131	162	1	84	25	52
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	5	4	3	-	3	-	-
Field crops, except cash grains (013)	80	84	82	3	34	9	36
Cotton (0131)	56	45	50	2	15	7	26
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	24	39	32	1	19	2	10
Vegetables and melons (016)	7	13	20	1	4	9	6
Fruits and tree nuts (017)	78	24	18	-	3	8	7
Horticultural specialties (018)	15	7	8	-	-	4	4
General farms, primarily crop (019)	1	11	10	-	4	1	5
Livestock, except dairy, poultry, and animal specialties (021)	324	169	421	5	356	2	58
Beef cattle, except feedlots (0212)	228	137	312	4	265	2	41
Dairy farms (024)	5	3	3	-	2	-	1
Poultry and eggs (025)	11	2	-	-	-	-	-
Animal specialties (027)	337	43	27	3	15	1	8
General farms, primarily livestock and animal specialties (029)	2	3	6	-	5	-	1

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	615	216	385	7	294	12	72
Not on farm operated	195	139	179	5	103	20	51
Not reported	53	8	34	-	29	2	3
Operators by principal occupation:							
Farming	385	169	274	4	183	22	65
Other	478	194	324	8	243	12	61
Operators by days of work off farm:							
None	325	124	206	3	131	19	53
Any	835	384	351	10	385	21	121
1 to 99 days	83	32	86	1	69	3	13
100 to 199 days	422	195	79	5	192	11	57
200 days or more	330	157	186	4	124	7	51
Not reported	33	12	41	3	34	1	3
Operators by years on present farm:							
2 years or less	102	52	42	-	21	1	20
3 or 4 years	116	40	52	4	25	5	18
5 to 9 years	198	94	88	1	47	9	31
10 years or more	286	127	199	3	149	15	32
Average years on present farm	12.0	11.9	14.7	10.4	17.0	15.6	9.4
Not reported	161	50	217	4	184	4	25
Operators by age group:							
Under 25 years	24	4	8	-	8	-	-
25 to 34 years	75	30	64	-	52	2	10
35 to 44 years	250	95	136	3	95	5	33
45 to 54 years	218	96	149	2	94	11	42
55 to 59 years	80	47	83	2	62	3	16
60 to 64 years	69	39	77	1	62	5	9
65 to 69 years	49	24	36	2	22	4	8
70 years and over	98	28	45	2	31	4	8
Average age	49.8	50.7	50.7	58.8	50.3	55.4	50.0
Operators by sex:							
Male	(X)	341	527	11	365	28	123
Female	863	22	71	1	61	6	3
Operators of Spanish origin[1]	22	363	125	-	10	-	115
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans farms	11	22	23	1	4	3	15
$1,000	5[illegible]3	1 054	1 304	(D)	166	(D)	985
Government payments received farms	[illegible]7	64	71	3	27	9	32
$1,000	2 054	2 248	3 717	(D)	1 576	550	(D)

[1] See chapter 1, table 16 for operators not of or not reporting Spanish origin.

able 18. **Selected Characteristics of Farms by Standard Industrial Classification: 1987**

or meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**7 669**	**36 287 794**	**865 817**	**1 317 765**	**55 702**	**1 628 544**	**896 681**	**731 863**
ops (01)	2 846	2 442 443	821 419	1 258 617	97 555	894 140	888 426	5 714
Cash grains (011)	71	31 518	13 714	1 169 611	64 963	4 323	4 283	40
Wheat (0111)	26	12 214	4 592	1 725 083	31 000	1 149	1 144	5
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	32	11 718	5 847	773 857	105 571	2 219	2 184	35
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	13	7 586	3 275	682 688	80 375	955	955	-
Field crops, except cash grains (013)	1 540	1 894 876	571 349	1 510 439	116 639	437 132	432 832	4 300
Cotton (0131)	1 016	1 393 091	458 120	1 731 423	146 584	376 736	373 552	3 183
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	10	6 828	3 773	1 075 400	101 917	5 138	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	514	494 957	109 456	1 074 731	56 653	55 258	(D)	(D)
/egetables and melons (016)	175	(D)	(D)	2 265 158	215 855	(D)	(D)	119
ruits and tree nuts (017)	780	201 582	68 655	582 489	39 267	108 277	108 111	166
Berry crops (0171)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grapes (0172)	27	17 064	7 905	2 447 143	83 470	15 617	(D)	(D)
Tree nuts (0173)	135	108 064	14 636	480 012	35 615	14 262	14 210	52
Citrus fruits (0174)	424	60 041	40 299	652 592	45 709	75 362	75 303	59
Deciduous tree fruits (0175)	80	11 441	4 241	550 145	23 830	2 645	2 620	16
Fruits and tree nuts, n.e.c. (0179)	112	(D)	(D)	(D)	(D)	(D)	(D)	35
lorticultural specialties (018)	182	(D)	(D)	656 686	74 466	62 694	62 615	79
Ornamental floriculture and nursery products (0181)	177	40 065	9 744	656 686	74 466	62 653	(D)	(D)
Food crops grown under cover (0182)	5	(D)	(D)	-	-	41	(D)	(D)
ieneral farms, primarily crop (019)	98	85 313	30 840	1 708 000	87 127	(D)	27 723	(D)
estock and animal specialties (02)	4 823	33 845 351	44 398	1 353 306	30 662	734 404	8 255	726 149
vestock, except dairy, poultry, and animal specialties (021)	3 190	32 576 424	35 177	1 845 595	29 556	531 550	(D)	(D)
Beef cattle feedlots (0211)	168	563 777	3 920	620 007	131 252	319 187	1 258	317 930
Beef cattle, except feedlots (0212)	2 641	25 710 193	24 409	1 703 493	23 822	170 619	2 662	167 957
Hogs (0213)	112	13 007	1 355	125 479	37 601	26 767	572	26 195
Sheep and goats (0214)	217	633 967	2 587	399 050	13 864	7 232	(D)	(D)
General livestock, except dairy, poultry, and animal specialties (0219)	52	5 655 480	2 906	27 426 523	105 592	7 745	1 412	6 333
airy farms (024)	142	29 742	6 575	839 336	210 036	(D)	1 232	(D)
oultry and eggs (025)	67	2 420	195	146 931	16 145	4 530	(D)	(D)
Broiler, fryer, and roaster chickens (0251)	1	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252)	59	2 358	(D)	150 090	19 137	4 032	16	4 015
Turkeys and turkey eggs (0253)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (0254)	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259)	6	(D)	16	(D)	(D)	(D)	(D)	(D)
nimal specialties (027)	1 351	155 987	1 533	281 281	16 747	11 796	67	11 730
Fur-bearing animals and rabbits (0271)	8	23	(D)	85 000	9 500	52	-	52
Horses and other equines (0272)	1 199	133 379	1 350	306 304	16 031	9 082	33	9 049
Animal aquaculture (0273)	7	8 562	(D)	200 000	14 000	353	(D)	(D)
Animal specialties, n.e.c. (0279)	137	14 023	134	86 857	23 576	2 309	(D)	(D)
eneral farms, primarily livestock and animal pecialties (029)	73	1 080 778	918	1 567 172	17 244	(D)	641	(D)

[1] Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	82	80
Land in farms	acres	21 069 341	20 891 396
Average size of farm	acres	256 943	261 142
Value of land and buildings[1]	$1,000	3 635 159	3 474 238
Average per farm	dollars	44 331 207	43 427 975
Average per acre	dollars	173	166
Estimated market value of all machinery and equipment[1]	$1,000	26 622	20 718
Land in farms according to use:			
Total cropland	farms	42	43
	acres	88 092	58 929
Harvested cropland	farms	41	41
	acres	51 904	37 867
Cropland used only for pasture or grazing	farms	9	10
	acres	1 780	7 107
Other cropland	farms	27	(NA)
	acres	34 408	13 955
Total woodland	farms	26	27
	acres	4 045 946	3 683 626
Woodland pastured	farms	24	25
	acres	3 797 208	3 532 488
Woodland not pastured	farms	6	3
	acres	248 738	151 138
Pastureland and rangeland other than cropland and woodland pastured	farms	66	67
	acres	16 296 528	16 414 525
Land in house lots, ponds, roads, wasteland, etc.	farms	60	58
	acres	638 775	734 316
Irrigated land	farms	40	44
	acres	49 680	43 881

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	62 189	39 465
Average per farm	dollars	758 397	493 312
Crops, including nursery and greenhouse crops	$1,000	32 203	17 439
Livestock, poultry, and their products	$1,000	29 986	22 025
Total farm production expenses[1]	$1,000	40 436	(NA)
Average per farm	dollars	493 120	(NA)
Tenure of operator:			
Full owners		74	72
Part owners		3	4
Tenants		5	4
Abnormal farms by standard industrial classification:			
Cash grains (011)		-	1
Field crops, except cash grains (013)		15	14
Cotton (0131)		8	9
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		7	5
Vegetables and melons (016)		2	2
Fruits and tree nuts (017)		1	2
Horticultural specialties (018)		1	-
General farms, primarily crop (019)		1	1
Livestock, except dairy, poultry, and animal specialties (021)		52	51
Beef cattle, except feedlots (0212)		44	39
Dairy farms (024)		2	2
Poultry and eggs (025)		1	-
Animal specialties (027)		-	1
General farms, primarily livestock and animal specialties (029)		7	6

[1] Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	5 250	(X)	657 293	4 494	(X)	731 863
	1982	5 129	(X)	509 303	4 490	(X)	720 068
	1978	4 202	(X)	530 682	3 963	(X)	654 031
Poultry	1987	810	(X)	581	257	(X)	4 553
	1982	1 223	(X)	805	430	(X)	5 235
	1978	960	(X)	1 088	278	(X)	7 519
Livestock	1987	5 212	(X)	656 712	4 435	(X)	727 310
	1982	5 065	(X)	508 498	4 395	(X)	714 833
	1978	4 136	(X)	529 594	3 909	(X)	646 513
Any cattle, hogs, or sheep	1987	3 763	(X)	586 162	3 581	(X)	542 762
	1982	4 090	(X)	484 820	3 722	(X)	543 822
	1978	3 477	(X)	517 663	3 367	(X)	540 707
Cattle and calves	1987	3 521	1 110 912	545 934	3 302	1 009 492	506 565
	1982	3 792	1 139 377	446 058	3 346	1 020 088	502 402
	1978	3 232	1 249 582	480 792	3 097	1 195 719	507 533
Cows and heifers that had calved	1987	2 738	421 131	258 985	(NA)	(NA)	(NA)
	1982	2 889	394 851	197 386	(NA)	(NA)	(NA)
	1978	2 560	382 354	173 793	(NA)	(NA)	(NA)
Beef cows	1987	2 497	334 851	164 077	(NA)	(NA)	(NA)
	1982	2 523	313 040	103 303	(NA)	(NA)	(NA)
	1978	2 204	312 849	125 140	(NA)	(NA)	(NA)
Milk cows	1987	476	86 280	94 908	(NA)	(NA)	(NA)
	1982	730	81 811	94 083	(NA)	(NA)	(NA)
	1978	726	69 505	48 654	(NA)	(NA)	(NA)
Hogs and pigs	1987	331	135 414	12 661	242	237 623	26 953
	1982	543	160 816	16 484	379	261 054	29 478
	1978	524	155 734	11 135	371	187 832	18 399
Feeder pigs sold	1987	(X)	(X)	(X)	46	24 744	1 154
	1982	(X)	(X)	(X)	135	24 801	1 011
	1978	(X)	(X)	(X)	115	14 145	516
Sheep and lambs[2]	1987	456	301 279	27 567	395	116 165	9 245
	1982	479	345 406	22 279	389	206 309	11 942
	1978	312	447 586	25 736	259	281 028	14 775
Horses and ponies	1987	3 566	70 550	70 550	1 088	8 777	10 771
	1982	3 125	39 464	23 678	936	5 941	14 847
	1978	2 477	39 770	11 931	789	5 018	9 518
Chickens 3 months old or older[3]	1987	741	331 462	530	70	325 609	(NA)
	1982	1 135	505 543	760	121	336 863	(NA)
	1978	887	627 587	1 003	97	442 559	(NA)
Hens and pullets of laying age	1987	734	329 318	527	69	324 764	(NA)
	1982	1 122	500 547	751	117	336 273	(NA)
	1978	870	624 099	999	93	442 194	(NA)
Broilers and other meat-type chickens	1987	92	(D)	46	23	(D)	(NA)
	1982	178	61 546	37	38	(D)	(NA)
	1978	161	103 538	78	25	(D)	(NA)
Turkeys	1987	96	629	4	19	(D)	(NA)
	1982	178	1 193	8	50	8 914	(NA)
	1978	119	794	7	34	(D)	(NA)

[1] Data are estimated; see text.
[2] Value of sales includes sheep, lambs, and wool sold.
[3] Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Chickens 3 months old or older	741	331 462	1 135	505 543	Hens and pullets[1]	70	325 609	121	336 863
Farms with—					Farms with—				
1 to 3,199	738	23 877	1 130	(D)	1 to 3,199	65	(D)	117	(D)
3,200 to 9,999	-	-	1	(D)	3,200 to 9,999	1	(D)	-	-
10,000 or more	3	307 585	4	464 931	10,000 or more	4	315 576	4	(D)
Hens and pullets of laying age	734	329 318	1 122	500 547	Hens and pullets of laying age	69	324 764	117	336 273
Farms with—					Farms with—				
1 to 99	693	12 722	1 070	(D)	1 to 99	58	1 080	91	1 791
100 to 399	36	5 211	43	6 505	100 to 399	4	650	19	2 792
400 to 3,199	2	(D)	4	2 900	400 to 3,199	2	(D)	3	(D)
3,200 to 9,999	-	-	1	(D)	3,200 to 9,999	1	(D)	-	-
10,000 to 19,999	-	-	-	-	10,000 to 19,999	1	(D)	-	-
20,000 to 49,999	1	(D)	1	(D)	20,000 to 49,999	1	(D)	2	(D)
50,000 to 99,999	1	(D)	1	(D)	50,000 to 99,999	1	(D)	-	-
100,000 or more	1	(D)	2	(D)	100,000 or more	1	(D)	2	(D)
Broilers and other meat-type chickens	92	(D)	178	61 546	Broilers and other meat-type chickens	23	(D)	38	(D)
Turkeys	96	629	178	1 193	Turkeys	19	(D)	50	8 914
For slaughter	78	447	133	955	For slaughter	16	(D)	46	8 906
Hens kept for breeding	31	182	71	238	Hens kept for breeding	4	13	4	8
Ducks, geese, and other poultry	215	(X)	321	(X)	Ducks, geese, and other poultry	40	(X)	66	(X)

[1] Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**23**	**(D)**	**38**	**(D)**	**16**	**845**	**10**	**590**
Farms with—								
1 to 1,999	21	921	35	900	16	845	10	590
2,000 to 15,999	-	-	1	(D)	-	-	-	-
16,000 to 29,999	-	-	1	(D)	-	-	-	-
30,000 to 59,999	1	(D)	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	(D)	1	(D)	-	-	-	-
200,000 to 299,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	741	331 462	734	329 318	146	2 144	71	(D)	82	(D)
Farms with—										
1 to 99	696	13 763	689	12 469	128	1 294	64	1 655	72	1 544
100 to 399	40	(D)	40	5 464	18	850	7	(D)	9	601
400 to 1,599	-	-	-	-	-	-	-	-	-	-
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	1	(D)
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	1	(D)	1	(D)	-	-	-	-	-	-
50,000 to 99,999	1	(D)	1	(D)	-	-	-	-	-	-
100,000 or more	1	(D)	1	(D)	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	10	(D)

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	59	296 320	58	295 475	16	845	19	(D)	227	3 787
Farms with—										
1 to 99	42	1 494	41	919	12	575	14	283	183	37
100 to 399	12	950	12	680	4	270	5	600	39	64
400 to 1,599	-	-	-	-	-	-	-	-	-	-
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	2	(D)
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	1	(D)	1	(D)	-	-	-	-	1	(D)
50,000 to 99,999	1	(D)	1	(D)	-	-	-	-	1	(D)
100,000 or more	1	(D)	1	(D)	-	-	-	-	1	(D)
No inventory	11	29 289	11	29 289	-	-	4	(D)	30	766

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	19	(D)	16	(D)	4	13
Farms with—						
1 to 1,999	18	116	15	103	4	13
2,000 to 7,999	-	-	-	-	-	-
8,000 to 15,999	1	(D)	1	(D)	-	-
16,000 to 29,999	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	3 521	1 110 912	3 792	1 139 377
Farms with—				
1 to 9	986	4 467	1 204	5 558
10 to 19	495	6 631	537	7 236
20 to 49	603	18 582	613	18 837
50 to 99	367	25 070	326	22 392
100 to 199	296	40 751	320	44 210
200 to 499	396	123 462	367	116 107
500 to 999	190	130 886	222	151 407
1,000 to 2,499	130	196 186	143	203 198
2,500 or more	58	564 877	60	570 432
Cows and heifers that had calved	2 738	421 131	2 889	394 851
Farms with—				
1 to 9	861	3 314	1 141	3 910
10 to 19	335	4 483	294	3 874
20 to 49	460	14 527	398	11 979
50 to 99	248	17 005	250	17 297
100 to 199	285	39 612	268	36 478
200 to 499	331	102 136	323	98 618
500 to 999	138	92 986	146	96 133
1,000 or more	80	147 068	69	126 582
Beef cows	2 497	334 851	2 523	313 040
Farms with—				
1 to 9	759	3 087	936	3 316
10 to 19	327	4 360	289	3 779
20 to 49	453	14 226	388	11 592
50 to 99	245	16 741	241	16 662
100 to 199	275	38 172	252	34 382
200 to 499	287	87 369	266	80 503
500 to 999	95	64 361	101	66 231
1,000 or more	56	106 535	50	96 575
Milk cows	476	86 280	730	81 811
Farms with—				
1 to 4	305	458	528	826
5 to 9	27	159	30	177
10 to 29	12	171	14	186
30 to 49	5	165	7	279
50 to 99	4	305	13	838
100 to 199	12	1 709	17	2 158
200 to 499	44	14 683	60	19 324
500 or more	67	68 630	61	58 023
Heifers and heifer calves	2 540	160 302	2 819	175 230
Steers, steer calves, bulls, and bull calves	2 903	529 479	3 318	569 296

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	3 302	1 009 492	506 565	3 346	1 020 088	502 402
Farms with—						
1 to 9	1 115	4 922	1 749	1 246	5 120	1 657
10 to 19	486	6 467	2 272	438	5 856	1 729
20 to 49	542	16 353	5 607	504	15 538	4 655
50 to 99	317	22 453	7 703	364	25 537	7 873
100 to 199	314	43 296	15 334	278	38 533	12 190
200 to 499	301	92 924	32 714	310	96 761	31 948
500 to 999	115	75 644	27 467	109	75 911	29 695
1,000 to 2,499	77	116 004	43 879	63	90 385	34 098
2,500 or more	35	631 429	369 840	34	666 447	378 557
Cattle sold	2 587	791 332	451 880	2 606	877 595	472 946
Farms with—						
1 to 9	1 136	4 437	1 856	1 198	4 357	1 756
10 to 19	370	4 868	2 055	339	4 501	1 715
20 to 49	371	10 921	4 511	376	11 681	4 482
50 to 99	208	14 545	6 380	193	13 320	5 386
100 to 199	182	24 730	11 090	180	24 432	9 899
200 to 499	184	55 815	25 067	173	52 140	22 494
500 to 999	57	35 804	17 285	71	48 146	23 123
1,000 or more	79	640 212	383 636	76	719 018	404 092
Cattle fattened on grain and concentrates sold	314	508 829	330 168	489	633 389	371 528
Farms with—						
1 to 9	206	558	318	347	974	492
10 to 19	22	295	166	33	432	195
20 to 49	12	421	235	26	833	407
50 to 99	16	1 148	612	14	1 040	585
100 to 199	14	2 092	1 409	14	1 955	1 093
200 to 499	8	2 551	1 356	14	4 481	2 520
500 to 999	10	7 097	4 317	13	9 218	5 768
1,000 to 2,499	8	14 008	8 673	7	8 266	4 588
2,500 or more	18	480 659	313 083	21	606 190	355 880
Calves sold	2 252	218 160	54 685	2 124	142 493	29 456
Farms with—						
1 to 9	898	3 606	976	856	3 351	707
10 to 19	327	4 390	1 225	311	3 990	936
20 to 49	370	11 004	3 059	318	9 432	2 042
50 to 99	216	15 036	4 134	267	18 076	4 248
100 to 199	209	27 852	7 656	175	23 637	5 149
200 to 499	161	47 022	10 634	156	46 653	9 684
500 or more	71	109 250	27 001	41	37 354	6 689

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	3 521	1 110 912	2 738	421 131	2 540	160 302	2 903	529 479	3 125	961 166	479 076
Farms with—											
1 to 9	986	4 467	561	1 725	562	1 167	665	1 575	590	4 034	1 346
10 to 19	495	6 631	358	2 856	359	1 661	422	2 114	495	4 746	1 538
20 to 49	603	18 582	502	9 611	480	4 357	526	4 414	603	11 354	3 795
50 to 99	367	25 070	336	14 909	290	5 033	333	5 128	367	15 406	5 623
100 to 199	296	40 751	274	26 895	213	6 283	259	7 573	296	27 070	9 757
200 to 499	396	123 462	367	81 368	311	20 112	344	21 982	396	79 481	28 394
500 to 999	190	130 886	177	80 755	163	27 152	175	22 979	190	82 483	25 913
1,000 to 2,499	130	196 186	119	104 766	113	45 534	122	45 886	130	105 449	40 030
2,500 or more	58	564 877	44	98 046	49	49 003	57	417 828	58	631 143	362 680
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	177	48 326	27 488

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	2 738	703 155	2 738	421 131	2 008	142 690	2 219	139 334	2 534	447 439	166 271
Farms with—											
1 to 4	541	4 334	541	1 217	353	1 711	382	1 406	354	3 235	1 189
5 to 9	320	4 328	320	2 097	204	1 169	230	1 062	303	2 981	1 000
10 to 19	335	8 066	335	4 483	239	1 875	265	1 708	335	4 705	1 643
20 to 29	202	7 848	202	4 744	155	1 492	176	1 612	202	4 043	1 626
30 to 49	258	38 605	258	9 783	192	3 312	218	25 510	258	78 058	34 802
50 to 99	248	27 776	248	17 005	194	4 790	216	5 981	248	15 329	5 511
100 to 199	285	60 489	285	39 612	221	9 082	252	11 795	285	36 280	13 133
200 to 499	331	157 693	331	102 136	258	27 903	284	27 654	331	93 318	32 174
500 to 999	138	154 312	138	92 986	120	36 532	123	24 794	138	84 839	31 412
1,000 or more	80	239 704	80	147 068	72	54 824	73	37 812	80	124 651	43 780
No inventory	783	407 757	(X)	(X)	532	17 612	684	390 145	768	562 053	340 294

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	2 497	581 630	2 497	341 156	2 497	334 851	1 842	107 861	2 042	132 613
Farms with—										
1 to 4	462	3 505	462	1 245	462	1 106	299	1 065	324	1 195
5 to 9	297	4 122	297	2 060	297	1 981	192	1 008	215	1 054
10 to 19	327	8 131	327	4 812	327	4 360	233	1 832	260	1 487
20 to 29	202	11 240	202	6 961	202	4 730	156	2 200	175	2 079
30 to 49	251	39 365	251	10 226	251	9 496	187	3 680	213	25 459
50 to 99	245	27 599	245	17 146	245	16 741	192	4 507	214	5 946
100 to 199	275	61 921	275	39 771	275	38 172	217	10 307	246	11 843
200 to 499	287	139 204	287	87 971	287	87 369	229	23 790	254	27 443
500 to 999	95	111 249	95	64 413	95	64 361	86	23 500	87	23 336
1,000 or more	56	175 294	56	106 551	56	106 535	51	35 972	54	32 771
No inventory	1 024	529 282	241	79 975	(X)	(X)	698	52 441	861	396 866

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	2 326	386 142	150 562	1 854	223 422	101 181	160	30 272	19 502	1 666	162 720	49 380
Farms with—												
1 to 4	305	2 601	930	226	1 530	678	53	193	115	182	1 071	251
5 to 9	283	2 352	789	214	1 200	491	25	196	98	197	1 152	298
10 to 19	327	4 785	1 630	241	2 491	1 041	25	109	65	225	2 294	590
20 to 29	202	5 893	1 948	154	2 648	1 376	8	503	360	151	3 245	572
30 to 49	251	78 322	34 825	204	36 103	20 319	12	19 626	12 735	205	42 219	14 506
50 to 99	245	15 202	5 478	208	8 390	3 499	13	397	207	180	6 812	1 980
100 to 199	275	35 924	13 354	221	19 603	8 429	4	152	86	216	16 321	4 925
200 to 499	287	83 597	30 134	247	(D)	(D)	12	1 800	1 135	217	(D)	(D)
500 to 999	95	63 549	26 132	86	(D)	(D)	6	(D)	(D)	58	(D)	(D)
1,000 or more	56	93 917	35 341	53	61 324	26 073	2	(D)	(D)	35	32 593	9 268
No inventory	976	623 350	356 003	733	567 910	350 699	154	478 557	310 666	586	55 440	5 305

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	476	177 137	476	113 591	476	86 280	347	45 759	369	17 787
Farms with–										
1 to 4	305	37 736	305	22 058	305	458	222	7 076	239	6 602
5 to 9	27	5 909	27	3 275	27	159	19	1 377	21	1 257
10 to 19	10	(D)	10	(D)	10	121	8	(D)	9	796
20 to 29	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
30 to 49	5	257	5	165	5	(D)	3	57	3	35
50 to 99	4	642	4	307	4	305	3	(D)	2	(D)
100 to 199	12	2 085	12	1 709	12	1 709	6	291	8	85
200 to 499	44	19 386	44	14 777	44	14 683	29	4 146	30	463
500 or more	67	107 473	67	69 090	67	68 630	55	31 684	55	6 499
No inventory	3 045	833 775	2 262	307 540	(X)	(X)	2 193	114 543	2 534	511 692

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	423	93 152	27 367	345	43 538	332	49 614	161	167 843
Farms with–									
1 to 4	252	23 824	8 909	200	14 091	187	9 733	20	13
5 to 9	27	3 711	1 345	21	2 281	21	1 430	1	(D)
10 to 19	10	(D)	(D)	9	(D)	6	(D)	6	90
20 to 29	2	(D)	(D)	1	(D)	2	(D)	2	(D)
30 to 49	5	135	46	4	83	3	52	5	215
50 to 99	4	201	48	4	61	4	140	4	504
100 to 199	12	1 046	163	8	234	11	812	12	2 843
200 to 499	44	10 231	2 189	40	3 576	39	6 655	44	26 525
500 or more	67	52 024	13 720	58	21 305	59	30 629	67	137 579
No inventory	2 879	916 340	479 197	2 242	747 794	1 920	168 546	8	557

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	3 302	1 009 492	506 565	2 567	791 332	451 880	314	508 829	330 168	2 252	218 160	54 685
Farms with–												
1 to 4	618	1 568	602	423	907	430	102	210	128	315	661	172
5 to 9	497	3 354	1 146	367	1 752	716	45	135	74	333	1 602	430
10 to 19	486	6 467	2 272	369	3 206	1 390	50	301	182	350	3 261	882
20 to 49	542	16 353	5 607	432	7 715	3 218	26	337	172	417	8 638	2 389
50 to 99	317	22 453	7 703	255	10 148	4 237	20	994	562	250	12 305	3 466
100 to 199	314	43 296	15 334	267	21 451	9 380	17	1 686	1 209	232	21 845	5 953
200 to 499	301	92 924	32 714	259	49 949	21 896	12	2 311	1 177	221	42 975	10 819
500 to 999	115	75 644	27 467	108	43 020	20 727	12	6 358	3 907	81	32 624	6 739
1,000 or more	112	747 433	413 719	107	653 184	389 885	30	496 497	322 758	53	94 249	23 834

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	331	135 414	543	160 816
Farms with–				
1 to 24	266	1 356	421	2 072
25 to 49	17	559	39	1 301
50 to 99	7	411	10	732
100 to 199	7	952	17	2 416
200 to 499	9	3 036	16	5 516
500 to 999	4	2 502	10	7 531
1,000 to 1,999	6	7 085	11	16 098
2,000 to 4,999	10	32 142	15	47 276
5,000 or more	5	87 371	4	77 874
Hogs and pigs used or to be used for breeding	140	14 863	273	19 705
Farms with–				
1 to 24	106	450	212	791
25 to 49	6	180	15	524
50 to 99	6	414	10	686
100 to 199	4	656	9	1 081
200 or more	18	13 163	27	16 623
Other hogs and pigs	312	120 551	508	141 111

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	242	237 623	26 953	379	261 054	29 478
Farms with—						
1 to 24	154	876	103	247	1 842	174
25 to 49	23	749	80	37	1 287	126
50 to 99	15	1 005	86	22	1 354	101
100 to 199	6	895	91	8	1 163	136
200 to 499	10	2 996	339	11	3 432	333
500 to 999	5	3 800	470	11	7 741	873
1,000 to 1,999	6	9 043	899	15	22 186	2 205
2,000 to 4,999	12	39 559	3 614	16	52 428	4 822
5,000 or more	11	178 700	21 272	12	169 621	20 708
Feeder pigs sold	46	24 744	1 154	135	24 801	1 011
Farms with—						
1 to 9	11	62	3	51	235	10
10 to 49	18	437	15	52	1 009	34
50 to 99	8	507	18	10	596	24
100 to 199	3	446	20	6	902	43
200 to 499	-	-	-	6	(D)	(D)
500 to 999	-	-	-	2	(D)	(D)
1,000 or more	6	23 292	1 099	8	19 215	769
Other hogs and pigs sold	221	212 879	25 799	335	236 253	28 467
Farms with—						
1 to 24	148	770	103	(NA)	(NA)	(NA)
25 to 49	22	762	109	(NA)	(NA)	(NA)
50 to 99	8	509	59	(NA)	(NA)	(NA)
100 to 199	4	634	75	(NA)	(NA)	(NA)
200 to 499	10	3 066	360	(NA)	(NA)	(NA)
500 to 999	5	3 601	458	(NA)	(NA)	(NA)
1,000 to 1,999	5	7 151	822	(NA)	(NA)	(NA)
2,000 to 4,999	8	24 158	2 850	(NA)	(NA)	(NA)
5,000 or more	11	172 228	20 963	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	146	29 211	294	33 141
Farms with—				
1 to 9	97	259	220	584
10 to 19	10	125	11	136
20 to 49	9	258	15	475
50 to 99	5	346	9	672
100 to 199	4	537	9	1 453
200 to 499	7	2 440	14	4 993
500 or more	14	25 246	16	24 828
Dec. 1 of preceding year and May 31	134	15 167	256	16 223
June 1 and Nov. 30	108	14 044	206	16 918

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	331	135 414	140	14 863	312	120 551	222	216 766	24 169	43	18 248	845
Farms with—												
1 to 9	222	720	56	140	205	580	114	788	86	11	142	5
10 to 24	44	636	31	119	43	517	44	1 865	182	15	455	16
25 to 99	24	970	17	221	23	749	24	1 908	188	8	588	24
100 to 199	7	952	7	172	7	780	7	1 904	214	2	(D)	(D)
200 to 499	9	3 036	7	392	9	2 644	9	6 405	723	2	(D)	(D)
500 to 999	4	2 502	3	756	4	1 746	3	8 496	399	3	8 462	395
1,000 or more	21	126 598	19	13 063	21	113 535	21	195 400	22 378	2	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	20	20 857	2 784	3	6 496	309

Table 36. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	222	134 548	116	14 826	210	119 722	242	237 623	26 953	46	24 744	1 154
Farms with–												
1 to 9	112	592	28	84	110	508	124	409	53	10	56	2
10 to 49	49	786	35	130	43	656	53	1 216	131	14	292	10
50 to 99	15	648	13	136	12	512	15	1 005	86	9	495	17
100 to 199	6	583	5	129	6	454	6	895	91	3	173	5
200 to 499	10	1 535	9	(D)	10	(D)	10	2 996	339	3	(D)	(D)
500 to 999	3	727	3	(D)	2	(D)	5	3 800	470	1	(D)	(D)
1,000 or more	27	129 677	23	13 904	27	115 773	29	227 302	25 785	6	23 292	1 099
None sold	109	866	24	37	102	829	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	142	127 571	139	(D)	123	(D)	122	219 533	24 918	46	24 744	1 154
Farms with–												
1	28	168	27	41	25	127	11	63	7	2	(D)	(D)
2 to 4	56	619	54	157	45	462	51	1 523	159	19	237	8
5 to 9	11	407	11	102	9	305	11	457	43	3	117	4
10 to 19	10	372	10	87	8	285	10	745	65	8	432	15
20 to 49	9	1 367	9	240	9	1 127	9	2 152	228	5	360	12
50 to 99	4	696	4	198	3	498	5	3 956	476	2	(D)	(D)
100 to 199	4	2 132	4	344	4	1 788	4	3 498	397	1	(D)	(D)
200 or more	20	121 810	20	13 264	20	108 546	21	207 139	23 544	6	23 292	1 099
No litters farrowed	189	7 843	1	(D)	189	(D)	120	18 090	2 035	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	146	29 211	134	15 167	108	14 044
Farms with–						
1	28	28	24	24	4	4
2 to 4	58	153	51	81	46	72
5 to 9	11	78	10	37	11	41
10 to 19	10	125	10	61	10	64
20 to 49	9	258	9	148	8	110
50 to 99	5	346	5	218	4	128
100 to 199	4	537	4	261	4	276
200 or more	21	27 686	21	14 337	21	13 349

Table 38. **Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	456	301 279	479	345 406
Farms with–				
1 to 24	257	2 183	287	2 316
25 to 99	132	6 269	111	5 046
100 to 299	23	3 464	29	4 720
300 to 999	8	3 582	7	4 353
1,000 to 2,499	9	15 452	13	18 369
2,500 or more	27	270 329	32	310 602
Ewes 1 year old or older	381	164 290	381	172 002
Sheep and lambs shorn	339	228 471	328	246 267
Pounds of wool	(X)	1 931 271	(X)	1 826 978
Sheep and lambs sold	395	116 165	389	206 309
Value of sales from sheep, lambs, and wool ($1,000)	422	9 245	409	11 942

Table 39. **Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	456	301 279	381	164 290	328	228 281	1 930 005	367	113 797	394	9 086
Farms with—											
1 to 24	257	2 183	200	1 160	146	1 384	9 475	169	1 268	195	78
25 to 99	132	6 269	123	3 229	124	4 757	33 722	132	3 592	132	207
100 to 299	23	3 464	19	1 558	19	2 151	13 089	23	2 085	23	126
300 to 999	8	3 582	7	1 745	7	2 967	23 483	8	1 747	8	102
1,000 to 2,499	9	15 452	8	8 242	8	11 062	68 331	8	13 267	9	948
2,500 to 4,999	10	31 101	7	14 599	7	16 068	157 079	10	25 146	10	2 074
5,000 or more	17	239 228	17	133 757	17	189 892	1 624 826	17	66 692	17	5 551
No inventory	(X)	(X)	(X)	(X)	11	190	1 266	28	2 368	28	159

Table 40. **Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	381	289 507	381	164 290	309	228 201	1 929 510	320	102 166	340	8 260
Farms with—											
1 to 24	270	4 850	270	2 220	198	3 435	23 942	210	2 631	229	159
25 to 99	63	4 288	63	2 623	63	3 722	26 389	63	2 125	63	124
100 to 199	13	2 998	13	1 662	13	2 692	17 655	13	1 385	13	83
200 to 499	5	6 710	5	1 357	5	1 805	12 801	5	(D)	5	364
500 to 999	3	3 860	3	2 285	3	1 835	9 879	2	(D)	3	136
1,000 to 2,499	10	34 815	10	18 654	10	30 058	237 932	10	21 907	10	1 851
2,500 to 4,999	5	29 423	5	18 203	5	21 560	176 770	5	22 403	5	1 874
5,000 or more	12	202 763	12	117 286	12	163 094	1 424 142	12	44 765	12	3 670
No inventory	75	11 772	(X)	(X)	30	270	1 761	75	13 999	82	985

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory		Sales	
		1987	1982	1987	1982
Horses and ponies	farms	3 566	3 125	1 088	936
	number	70 550	39 464	8 777	5 941
	$1,000	(X)	(X)	10 771	14 847
Mules, burros, and donkeys	farms	256	103	24	21
	number	926	476	128	59
	$1,000	(X)	(X)	28	29
Colonies of bees	farms	270	330	12	20
	number	55 189	49 877	4 246	1 354
Honey sold	farms	(X)	(X)	158	141
	pounds	(X)	(X)	3 363 396	3 182 387
Bees and honey sold	farms	(X)	(X)	159	(NA)
	$1,000	(X)	(X)	1 832	1 725
Goats	farms	371	421	159	158
	number	116 899	98 687	26 363	22 398
Angora goats	farms	80	58	36	24
	number	109 529	94 735	23 054	19 618
Mohair sold	farms	(X)	(X)	75	54
	pounds	(X)	(X)	565 764	416 568
Angora goats and mohair sold	farms	(X)	(X)	79	(NA)
	$1,000	(X)	(X)	2 225	1 287
Milk goats	farms	178	296	74	107
	number	2 974	2 561	1 533	1 074
Goats milk sold	farms	(X)	(X)	35	31
	gallons	(X)	(X)	67 290	44 018
Milk goats and goats milk sold	farms	(X)	(X)	88	(NA)
	$1,000	(X)	(X)	179	205
Other goats	farms	174	111	76	39
	number	4 396	1 391	1 776	1 706
	$1,000	(X)	(X)	68	[illegible]
Mink and their pelts	farms	-	-	-	-
	number	-	-	-	-
	$1,000	(X)	(X)	-	-
Rabbits and their pelts	farms	83	101	36	67
	number	3 486	5 542	10 940	7 387
	$1,000	(X)	(X)	56	56
Fish and other aquaculture products sold	farms	(X)	(X)	12	9
	$1,000	(X)	(X)	333	155
Other livestock and livestock products	farms	30	(NA)	29	(NA)
	$1,000	(X)	(X)	655	(D)

Table 42. **Crops Harvested and Value of Production: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987 Farms	1987 Acres	1987 Quantity	1987 Value of production[1] ($1,000)	1982 Farms	1982 Acres	1982 Quantity	1982 Value of production[1] ($1,000)
Harvested cropland	3 646	865 817	(X)	952 258	3 838	1 047 213	(X)	812 586
Corn for grain or seed (bushels)	166	12 794	1 530 568	3 520	149	13 414	1 498 482	4 795
Corn for silage or green chop or cut for dry fodder, hogged or grazed	122	8 826	(X)	3 053	135	8 653	(X)	3 615
Sorghum for grain or seed (bushels)	39	3 242	249 319	573	125	11 570	833 036	2 474
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	10	776	(X)	138	71	4 851	(X)	1 571
Wheat for grain (bushels)	443	97 407	7 991 708	23 975	539	133 681	11 891 456	42 452
Barley for grain (bushels)	168	14 654	1 365 067	3 003	290	35 502	3 328 880	9 487
Oats for grain (bushels)	39	2 390	165 428	281	55	5 068	492 420	840
Rye for grain (bushels)	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	12	1 198	35 420	492	40	2 220	22 986	406
Peanuts for nuts (pounds)	7	641	1 621 000	503	8	575	1 324 433	331
Cotton (bales)	1 199	381 733	1 005 493	402 200	1 177	518 488	1 155 883	336 367
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	28	3 618	927 389	9 738	27	3 799	1 208 966	7 919
Sweetpotatoes (bushels)	1	(D)	(D)	(D)	1	(D)	(D)	(D)
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	39	10 885	234 590	7 906
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 402	181 319	1 040 321	84 417	1 642	161 540	913 269	66 820
Vegetables harvested for sale (see text)	328	98 138	(X)	240 925	339	69 864	(X)	202 292
Land in orchards	1 141	74 921	(X)	112 096	1 199	74 568	(X)	96 457
Berries harvested for sale	10	7	(X)	(D)	8	5	(X)	(D)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	211	5 170	(X)	61 053	163	3 037	(X)	22 493
Other crops	112	20 691	(X)	6 285	(NA)	(NA)	(X)	6 554

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[1] Data are estimated; see text.

Table 43. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	128	10 530	138.5	4	176	103	112.6	34	1 985	20.5
Corn for silage or green chop (tons, green)	121	8 781	21.7	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels)	39	3 242	76.9	-	-	-	-	-	-	-
Wheat for grain (bushels)	432	96 945	82.3	1	(D)	(D)	(D)	10	(D)	(D)
Oats for grain (bushels)	36	2 132	75.7	1	(D)	(D)	(D)	2	(D)	(D)
Barley for grain (bushels)	168	14 654	93.2	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	7	641	2 528.9	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	9	(D)	(D)	2	(D)	(D)	(D)	1	(D)	(D)
Cotton (bales)	1 199	381 733	2.6	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	28	3 618	256.3	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1 148	136 959	6.6	-	-	-	-	-	-	-
Small grain hay (tons, dry)	140	5 322	2.5	1	(D)	(D)	(D)	12	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	170	19 582	3.1	-	-	-	-	20	1 609	2.2
Wild hay (tons, dry)	26	746	.8	-	-	-	-	13	557	.9
Grass silage, haylage, and green chop hay (tons, green)	88	15 943	9.8	-	-	-	-	-	-	-
Alfalfa seed (pounds)	9	1 685	223.0	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	328	98 138	(X)	-	-	-	(X)	-	-	(X)
Land in orchards	1 141	74 921	(X)	-	-	-	(X)	-	-	(X)
Strawberries harvested for sale (pounds)	5	1	2 000.0	-	-	-	-	-	-	-

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	166	12 794	1 530 568	132	10 706	149	13 414	1 498 482	114	13 077
Corn for silage or green chop (tons, green)	121	8 781	190 335	121	8 781	135	8 653	205 389	135	8 653
Sorghum for grain or seed (bushels)	39	3 242	249 319	39	3 242	125	11 570	833 036	125	11 570
Wheat for grain (bushels)	443	97 407	7 991 708	433	96 947	539	133 681	11 891 456	539	133 681
1 to 14 acres	28	180	8 696	24	165	40	283	16 870	40	283
15 to 24 acres	36	692	51 057	36	692	17	331	23 115	17	331
25 to 49 acres	61	2 213	153 904	59	2 148	72	2 644	210 772	72	2 644
50 to 99 acres	97	6 926	527 570	94	6 746	80	5 719	452 604	80	5 719
100 to 249 acres	136	21 481	1 718 881	135	21 281	182	29 601	2 456 150	182	29 601
250 to 499 acres	57	18 893	1 569 323	57	18 893	96	32 137	2 904 387	96	32 137
500 to 999 acres	15	10 805	1 013 647	15	10 805	34	23 521	2 124 950	34	23 521
1,000 acres or more	13	36 217	2 948 630	13	36 217	18	39 445	3 702 608	18	39 445
1,000 to 1,999 acres	7	(X)	(X)	7	(X)	11	(X)	(X)	11	(X)
2,000 to 2,999 acres	1	(X)	(X)	1	(X)	7	(X)	(X)	7	(X)
3,000 to 4,999 acres	3	(X)	(X)	3	(X)					
5,000 acres or more	2	(X)	(X)	2	(X)					
Barley for grain (bushels)	168	14 654	1 365 067	168	14 654	290	35 502	3 328 880	290	35 502
Cotton (bales)	1 199	381 733	1 005 493	1 199	381 733	1 177	518 488	1 155 883	1 177	518 488
1 to 14 acres	31	233	479	31	233	57	426	765	57	426
15 to 24 acres	27	511	1 106	27	511	47	893	1 673	47	893
25 to 49 acres	77	2 769	6 014	77	2 769	70	2 631	4 953	70	2 631
50 to 99 acres	162	12 066	31 198	162	12 066	117	8 357	16 594	117	8 357
100 to 249 acres	392	65 720	174 791	392	65 720	289	48 584	101 803	289	48 584
250 to 499 acres	317	106 094	284 902	317	100 094	297	103 818	229 178	297	103 818
500 to 999 acres	136	89 863	235 029	136	89 863	193	130 158	284 489	193	130 158
1,000 acres or more	57	104 477	271 974	57	104 477	107	223 621	516 428	107	223 621
1,000 to 1,999 acres	44	(X)	(X)	44	(X)	66	(X)	(X)	66	(X)
2,000 to 2,999 acres	7	(X)	(X)	7	(X)	41	(X)	(X)	41	(X)
3,000 to 4,999 acres	5	(X)	(X)	5	(X)					
5,000 acres or more	1	(X)	(X)	1	(X)					
Irish potatoes (cwt)	28	3 618	927 389	28	3 618	27	3 799	1 208 966	27	3 799
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	1 402	181 319	1 040 321	1 373	178 577	1 642	161 540	913 269	1 622	158 723
1 to 14 acres	469	2 810	10 599	456	2 733	587	3 882	15 444	584	3 848
15 to 24 acres	184	3 431	12 904	179	3 297	190	3 593	14 749	189	3 546
25 to 49 acres	197	6 810	28 250	194	6 [illegible]	243	8 370	32 854	232	7 939
50 to 99 acres	199	13 797	69 167	195	13 442	208	14 569	69 588	206	14 459
100 to 249 acres	171	25 784	151 990	169	25 330	244	37 089	197 830	242	36 689
250 to 499 acres	97	33 509	192 997	96	32 489	103	35 571	203 055	102	34 646
500 to 999 acres	59	38 531	228 470	58	37 941	52	34 157	224 674	52	34 157
1,000 acres or more	26	56 647	345 944	26	56 647	15	24 309	155 075	15	23 439
1,000 to 1,999 acres	16	(X)	(X)	16	(X)	13	(X)	(X)	13	(X)
2,000 to 2,999 acres	8	(X)	(X)	8	(X)	2	(X)	(X)	2	(X)
3,000 to 4,999 acres	1	(X)	(X)	1	(X)					
5,000 acres or more	1	(X)	(X)	1	(X)					
Alfalfa hay (tons, dry)	1 148	136 959	909 135	1 148	136 959	1 371	133 986	838 858	1 371	133 986
1 to 14 acres	403	2 449	10 294	403	2 449	511	3 353	14 991	511	3 353
15 to 24 acres	147	2 766	11 649	147	2 766	148	2 810	13 183	148	2 810
25 to 49 acres	154	5 356	25 643	154	5 356	193	6 580	30 170	193	6 580
50 to 99 acres	161	11 181	62 512	161	11 181	177	12 366	67 604	177	12 366
100 to 249 acres	147	22 312	147 241	147	22 312	202	31 483	191 710	202	31 483
250 to 499 acres	72	24 390	167 180	72	24 390	83	28 160	182 519	83	28 160
500 to 999 acres	45	28 566	199 966	45	28 566	45	29 638	210 221	45	29 638
1,000 acres or more	19	39 939	284 650	19	39 939	12	19 596	128 460	12	19 596
1,000 to 1,999 acres	14	(X)	(X)	14	(X)	10	(X)	(X)	10	(X)
2,000 to 2,999 acres	4	(X)	(X)	4	(X)	2	(X)	(X)	2	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	1	(X)	(X)	1	(X)					
Small grain hay (tons, dry)	153	5 923	13 985	141	5 347	237	9 170	20 508	217	7 448
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	190	21 191	64 179	170	19 582	190	8 058	21 476	185	7 263
Wild hay (tons, dry)	39	1 303	1 137	26	746	23	614	653	16	314
Grass silage, haylage, and green chop hay (tons, green)	88	15 943	155 657	88	15 943	120	9 712	95 315	120	9 712
Vegetables harvested for sale (see text)	328	98 138	(X)	328	98 138	339	69 864	(X)	339	69 864
0.1 to 0.9 acres	23	8	(X)	23	8	31	13	(X)	31	13
1.0 to 4.9 acres	35	80	(X)	35	80	72	174	(X)	72	174
5.0 to 14.9 acres	39	328	(X)	39	328	44	361	(X)	44	361
15.0 to 24.9 acres	25	480	(X)	25	480	20	355	(X)	20	355
25.0 to 49.9 acres	51	1 855	(X)	51	1 855	43	1 525	(X)	43	1 525
50.0 to 99.9 acres	46	3 145	(X)	46	3 145	37	2 505	(X)	37	2 505
100.0 to 249.9 acres	42	6 310	(X)	42	6 310	35	5 000	(X)	35	5 000
250.0 to 499.9 acres	23	8 337	(X)	23	8 337	20	7 257	(X)	20	7 257
500.0 to 749.9 acres	13	(D)	(X)	13	(D)	14	10 266	(X)	14	10 266
750.0 to 999.9 acres	2	(D)	(X)	2	(D)					
1,000.0 acres or more	29	68 099	(X)	29	68 099	23	(X)	(X)	23	(X)
1,000.0 to 1,999.9 acres	14	(X)	(X)	14	(X)					
2,000.0 to 2,999.9 acres	5	(X)	(X)	5	(X)					
3,000.0 acres or more	10	(X)	(X)	10	(X)					
Cantaloups	60	12 436	(X)	60	12 436	80	7 103	(X)	80	7 103
Lettuce and romaine	107	53 231	(X)	107	53 231	81	31 880	(X)	81	31 880
Watermelons	89	6 016	(X)	89	6 016	112	4 727	(X)	112	4 727

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land: Farms	Irrigated land: Acres	Farms	Acres	Quantity	Irrigated land: Farms	Irrigated land: Acres
Land in orchards	1 141	74 921	(X)	1 141	74 921	1 199	74 568	(X)	1 199	74 568
0.1 to 0.9 acres	50	23	(X)	50	23	61	29	(X)	61	29
1.0 to 4.9 acres	380	911	(X)	380	911	418	1 012	(X)	418	1 012
5.0 to 14.9 acres	272	2 226	(X)	272	2 226	318	2 683	(X)	318	2 683
15.0 to 24.9 acres	115	2 204	(X)	115	2 204	124	2 367	(X)	124	2 367
25.0 to 49.9 acres	144	5 025	(X)	144	5 025	92	3 056	(X)	92	3 056
50.0 to 99.9 acres	62	4 345	(X)	62	4 345	77	5 275	(X)	77	5 275
100.0 to 249.9 acres	69	10 343	(X)	69	10 343	61	8 898	(X)	61	8 898
250.0 to 499.9 acres	17	5 739	(X)	17	5 739	19	6 401	(X)	19	6 401
500.0 to 749.9 acres	10	6 010	(X)	10	6 010	16	11 937	(X)	16	11 937
750.0 to 999.9 acres	7	6 015	(X)	7	6 015					
1,000.0 acres or more	15	32 081	(X)	15	32 081	13	(X)	(X)	13	(X)
1,000.0 to 1,999.9 acres	9	(X)	(X)	9	(X)					
2,000.0 to 2,999.9 acres	3	(X)	(X)	3	(X)					
3,000.0 acres or more	3	(X)	(X)	3	(X)					

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples 1987	224	4 881	985 133	92	131 600	189	853 533	142	25 517 675
1982	214	1 969	286 044	152	167 433	155	118 611	91	4 702 942
Grapes (see text) (fresh weight) 1987	90	8 462	4 221 084	45	444 046	81	3 777 038	62	63 818 362
1982	105	3 690	1 632 368	46	83 198	84	1 549 170	58	26 894 554
All citrus fruit 1987	546	40 791	3 187 988	106	162 988	533	3 025 000	(X)	(X)
1982	594	45 986	3 786 293	95	108 926	586	3 677 367	(X)	(X)
1987 acres harvested:									
0.1 to 0.9 acres	27	12	926	8	218	25	708	(X)	(X)
1.0 to 4.9 acres	124	302	24 762	29	3 425	121	21 337	(X)	(X)
5.0 to 14.9 acres	133	1 199	101 475	22	5 416	130	96 059	(X)	(X)
15.0 to 24.9 acres	67	1 295	114 399	11	9 816	67	104 583	(X)	(X)
25.0 to 49.9 acres	89	3 046	256 680	12	25 014	84	231 666	(X)	(X)
50.0 to 99.9 acres	40	2 758	227 776	11	18 820	40	208 956	(X)	(X)
100.0 to 249.9 acres	45	6 846	573 018	6	(D)	45	(D)	(X)	(X)
250.0 to 499.9 acres	6	1 968	162 861	1	(D)	6	(D)	(X)	(X)
500.0 acres or more	15	23 366	1 726 091	4	56 030	15	1 670 061	(X)	(X)
500.0 to 749.9 acres	4	(X)	(X)	1	(X)	4	(X)	(X)	(X)
750.0 to 999.9 acres	2	(X)	(X)	-	(X)	2	(X)	(X)	(X)
1,000.0 acres or more	9	(X)	(X)	3	(X)	9	(X)	(X)	(X)
1982 acres harvested:									
0.1 to 0.9 acres	41	16	877	12	78	36	799	(X)	(X)
1.0 to 4.9 acres	126	327	25 158	17	529	125	24 629	(X)	(X)
5.0 to 14.9 acres	160	1 424	118 699	22	4 368	159	114 331	(X)	(X)
15.0 to 24.9 acres	85	1 602	138 788	10	1 553	85	137 235	(X)	(X)
25.0 to 49.9 acres	62	2 049	185 744	9	(D)	61	(D)	(X)	(X)
50.0 to 99.9 acres	44	2 922	238 630	6	3 735	44	234 895	(X)	(X)
100.0 to 249.9 acres	46	6 935	558 397	9	(D)	46	(D)	(X)	(X)
250.0 to 499.9 acres	12	4 069	359 521	3	21 941	12	337 580	(X)	(X)
500.0 acres or more	18	26 643	2 160 479	7	56 449	18	2 104 030	(X)	(X)
500.0 to 749.9 acres	11	(X)	(X)	4	(X)	11	(X)	(X)	(X)
750.0 to 999.9 acres									
1,000.0 acres or more	7	(X)	(X)	3	(X)	7	(X)	(X)	(X)
Grapefruit 1987	247	5 935	492 960	24	18 392	243	474 568	201	169 700 175
1982	290	7 576	657 248	17	(D)	284	(D)	210	162 843 707
1987 acres harvested:									
0.1 to 0.9 acres	29	13	875	5	105	26	770	18	76 200
1.0 to 4.9 acres	79	174	13 711	8	536	78	13 175	52	1 693 253
5.0 to 14.9 acres	71	588	48 259	4	487	71	47 772	65	12 005 795
15.0 to 24.9 acres	26	519	49 484	4	(D)	26	(D)	25	12 523 955
25.0 to 49.9 acres	19	635	56 289	-	-	19	56 289	18	14 355 740
50.0 to 99.9 acres	10	672	57 867	1	(D)	10	(D)	10	17 715 334
100.0 acres or more	13	3 335	266 475	2	(D)	13	(D)	13	111 329 898
100.0 to 249.9 acres	9	(X)	(X)	2	(X)	9	(X)	9	(X)
250.0 to 499.9 acres	3	(X)	(X)	-	(X)	3	(X)	3	(X)
500.0 acres or more	1	(X)	(X)	-	(X)	1	(X)	1	(X)
1982 acres harvested:									
0.1 to 0.9 acres	43	13	725	6	(D)	38	(D)	28	81 760
1.0 to 4.9 acres	98	232	20 093	5	439	97	19 654	61	2 186 820
5.0 to 14.9 acres	83	641	59 463	3	458	83	59 005	55	8 789 200
15.0 to 24.9 acres	25	481	44 719	-	-	25	44 719	25	12 608 120
25.0 to 49.9 acres	15	485	40 670	1	(D)	15	(D)	15	8 457 762
50.0 to 99.9 acres	12	765	61 383	-	-	12	61 383	12	18 683 224
100.0 acres or more	14	4 960	430 195	2	(D)	14	(D)	14	112 036 821
100.0 to 249.9 acres	5	(X)	(X)	1	(X)	5	(X)	5	(X)
250.0 to 499.9 acres	7	(X)	(X)	1	(X)	7	(X)	7	(X)
500.0 acres or more	2	(X)	(X)	-	(X)	2	(X)	2	(X)
Lemons 1987	209	18 757	1 323 075	27	41 566	205	1 281 509	183	492 668 256
1982	255	20 362	1 520 831	39	59 175	249	1 461 656	214	537 383 782

Table 45. **Specified Fruits and Nuts by Acres: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
All citrus fruit – Con.									
Oranges .... 1987..	337	12 130	1 044 304	64	45 697	320	998 607	284	217 491 240
1982..	388	14 017	1 252 175	40	13 890	380	1 238 285	306	255 282 933
1987 acres harvested:									
0.1 to 0.9 acres	33	13	999	8	184	27	815	19	72 788
1.0 to 4.9 acres	82	188	15 759	20	2 538	76	13 221	60	1 548 339
5.0 to 14.9 acres	87	736	66 880	14	(D)	85	(D)	74	9 471 649
15.0 to 24.9 acres	43	800	70 708	7	(D)	43	(D)	42	11 952 591
25.0 to 49.9 acres	45	1 540	139 065	9	18 907	42	120 158	42	22 922 929
50.0 to 99.9 acres	25	1 758	153 064	3	2 300	25	150 764	25	29 629 266
100.0 acres or more	22	7 094	567 829	3	10 905	22	586 924	22	141 893 678
100.0 to 249.9 acres	12	(X)	(X)	-	(X)	12	(X)	12	(X)
250.0 to 499.9 acres	5	(X)	(X)	1	(X)	5	(X)	5	(X)
500.0 acres or more	5	(X)	(X)	2	(X)	5	(X)	5	(X)
1982 acres harvested:									
0.1 to 0.9 acres	47	15	1 082	11	60	41	1 022	28	43 683
1.0 to 4.9 acres	91	212	17 332	7	243	90	17 089	64	1 871 579
5.0 to 14.9 acres	111	944	84 090	11	900	111	83 190	87	11 151 994
15.0 to 24.9 acres	46	846	80 588	7	2 351	45	78 237	38	15 782 046
25.0 to 49.9 acres	39	1 356	128 401	2	(D)	39	(D)	36	22 453 226
50.0 to 99.9 acres	25	1 657	145 878	-	-	25	145 878	24	29 132 907
100.0 acres or more	29	8 986	794 804	2	(D)	29	(D)	29	174 847 498
100.0 to 249.9 acres	18	(X)	(X)	2	(X)	18	(X)	18	(X)
250.0 to 499.9 acres	5	(X)	(X)	-	(X)	5	(X)	5	(X)
500.0 acres or more	6	(X)	(X)	-	(X)	6	(X)	6	(X)
Pecans (in shell) .... 1987..	295	17 798	823 234	123	75 136	270	748 798	213	16 376 902
1982..	328	15 885	(D)	161	175 122	241	(D)	187	18 482 805
1987 acres harvested:									
0.1 to 0.9 acres	42	16	538	24	233	35	305	18	5 954
1.0 to 4.9 acres	113	273	9 524	51	2 228	106	7 296	82	92 402
5.0 to 14.9 acres	66	494	19 876	21	3 087	61	16 789	48	414 527
15.0 to 24.9 acres	25	465	19 350	9	3 610	25	15 740	22	127 113
25.0 to 49.9 acres	21	746	29 947	12	(D)	18	(D)	18	341 755
50.0 to 99.9 acres	5	355	16 360	1	(D)	5	(D)	5	369 325
100.0 acres or more	23	15 449	728 339	5	55 979	20	672 360	20	15 025 826
100.0 to 249.9 acres	11	(X)	(X)	3	(X)	9	(X)	9	(X)
250.0 to 499.9 acres	4	(X)	(X)	2	(X)	3	(X)	3	(X)
500.0 acres or more	8	(X)	(X)	-	(X)	8	(X)	8	(X)
1982 acres harvested:									
0.1 to 0.9 acres	58	14	548	37	337	36	211	25	4 175
1.0 to 4.9 acres	113	286	9 550	65	3 402	79	6 148	59	54 388
5.0 to 14.9 acres	89	729	30 632	20	4 402	75	26 230	63	366 901
15.0 to 24.9 acres	26	526	23 595	13	4 540	23	19 055	18	166 070
25.0 to 49.9 acres	14	505	22 550	8	12 358	7	10 192	6	147 900
50.0 to 99.9 acres	14	961	46 107	11	20 617	10	25 490	6	179 400
100.0 acres or more	14	12 863	(D)	7	129 466	11	(D)	10	17 563 971
100.0 to 249.9 acres	5	(X)	(X)	2	(X)	4	(X)	3	(X)
250.0 to 499.9 acres	2	(X)	(X)	1	(X)	2	(X)	2	(X)
500.0 acres or more	7	(X)	(X)	4	(X)	5	(X)	5	(X)

Table 46. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .... 1987..	95	2 414 777	173	5 115	211	61 053
1982..	88	1 640 811	113	3 000	163	22 493
1987 value of sales:						
$1 to $2,499 sales	9	(D)	17	56	26	31
$2,500 to $9,999 sales	16	48 208	29	53	37	185
$10,000 to $39,999 sales	22	(D)	37	212	47	1 000
$40,000 to $99,999 sales	8	104 100	15	222	18	1 104
$100,000 to $199,999 sales	11	260 200	17	371	20	2 743
$200,000 to $499,999 sales	15	424 691	30	1 130	33	9 740
$500,000 sales or more	14	1 409 986	28	3 071	30	46 250
Bedding plants .... 1987..	26	1 039 620	16	93	34	7 491
1982..	28	468 568	7	29	30	4 235
Foliage and potted flowering plants, total .... 1987..	36	870 706	26	122	51	8 024
1982..	34	687 299	16	140	41	3 689
Foliage plants .... 1987..	30	762 404	23	102	43	7 468
Potted flowering plants .... 1987..	12	108 302	4	20	15	556
Nursery crops .... 1987..	35	440 831	109	2 125	115	32 838
1982..	24	421 884	74	1 347	79	9 210

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	7 669	4	16	106	467
	percent	100.0	.1	.2	1.4	6.1
Land in farms	acres	36 287 794	3 043	112 221	2 725 335	15 278 976
Average size of farm	acres	4 732	761	7 014	25 711	32 717
Value of land and buildings[1]	farms	7 673	4	16	106	467
	$1,000	10 111 212	8 317	212 819	1 312 614	4 194 246
Average per farm	dollars	1 317 765	2 079 250	13 301 188	12 383 151	8 981 255
Average per acre	dollars	279	2 733	1 896	482	275
Estimated market value of all machinery and equipment	$1,000	425 285	7 900	38 722	91 518	183 512
	percent	100.0	1.9	9.1	21.5	43.2
Land in farms according to use:						
Total cropland	acres	1 453 852	(D)	70 387	302 107	656 188
Harvested cropland	acres	865 817	(D)	52 202	231 678	477 992
Pastureland, excluding woodland pastured	acres	29 980 018	69	31 782	1 866 887	11 564 211
Market value of agricultural products sold	$1,000	1 628 544	184 358	413 667	815 418	1 221 913
Average per farm	dollars	212 354	46 089 501	25 854 197	7 692 618	2 616 515
Grains	farms	595	1	4	35	141
	$1,000	35 282	(D)	3 762	13 311	22 254
Cotton and cottonseed	farms	1 197	-	1	29	208
	$1,000	361 558	-	(D)	59 721	181 875
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	981	1	3	27	133
	$1,000	74 244	(D)	3 294	17 869	44 674
Vegetables, sweet corn, and melon	farms	328	-	2	45	105
	$1,000	240 925	-	(D)	186 092	226 583
Fruits, nuts, and berries	farms	798	-	3	15	44
	$1,000	111 422	-	27 898	65 914	87 039
Nursery and greenhouse crops	farms	211	-	1	11	37
	$1,000	61 053	-	(D)	18 095	45 968
Other crops	farms	79	-	-	8	22
	$1,000	12 197	-	-	5 857	10 014
Poultry and poultry products	farms	257	-	-	2	3
	$1,000	4 553	-	-	(D)	3 395
Dairy products	farms	169	-	-	20	91
	$1,000	168 400	-	-	75 822	156 191
Cattle and calves	farms	3 302	4	11	41	176
	$1,000	506 565	183 503	317 352	357 072	409 756
Hogs and pigs	farms	242	-	-	1	14
	$1,000	26 953	-	-	(D)	22 125
Sheep, lambs, and wool	farms	422	-	-	4	22
	$1,000	9 245	-	-	671	5 362
Other livestock and livestock products (see text)	farms	1 449	1	3	7	33
	$1,000	16 148	(D)	8	1 270	6 676
Total farm production expenses[1]	farms	7 673	4	16	106	467
	$1,000	1 301 666	169 764	365 884	679 668	982 177
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	2 343	4	11	35	149
	$1,000	244 484	106 141	180 249	198 794	219 500
Feed for livestock and poultry	farms	4 084	4	11	43	189
	$1,000	208 527	48 295	84 585	135 485	185 155
Commercial fertilizer	farms	3 075	1	7	73	336
	$1,000	51 672	(D)	4 563	18 882	33 661
Agricultural chemicals	farms	3 253	1	7	78	347
	$1,000	60 366	(D)	5 454	20 422	38 098
Petroleum products	farms	6 896	4	16	104	458
	$1,000	44 554	669	3 829	11 694	22 505
Electricity	farms	4 870	4	15	98	428
	$1,000	38 289	883	5 651	14 773	26 947
Hired farm labor	farms	3 582	4	16	101	457
	$1,000	207 689	4 588	31 745	102 121	158 991
Interest	farms	3 465	4	16	91	392
	$1,000	74 553	1 198	7 858	28 117	49 078
Payments from government programs	farms	1 194	-	-	24	175
	$1,000	58 034	-	-	5 290	22 597
Inventory of selected livestock:						
Cattle and calves	farms	3 521	4	10	39	171
	number	1 110 912	183 432	341 219	452 395	650 341
Milk cows	farms	476	-	-	20	96
	number	86 280	-	-	35 324	77 704
Hogs and pigs	farms	331	-	1	2	14
	number	135 414	-	(D)	(D)	109 983

[1] Data are based on a sample of farms.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms number	7 669	5 044	1 530	1 095	3 580	1 765	1 010	805
percent	100.0	65.8	20.0	14.3	46.7	23.0	13.2	10.5
Land in farms acres	36 287 794	23 429 445	10 659 290	2 199 059	33 690 064	21 824 297	9 991 535	1 874 232
Average size of farm acres	4 732	4 645	6 967	2 008	9 411	12 365	9 893	2 328
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	7 669	5 044	1 530	1 095	3 580	1 765	1 010	805
$1,000	1 628 544	560 165	616 442	451 937	1 618 201	552 409	614 698	451 094
Average per farm dollars	212 354	111 056	402 903	412 728	452 011	312 980	608 612	560 365
Farms by value of sales:								
Less than $1,000 (see text)	1 458	1 252	131	75	-	-	-	-
$1,000 to $2,499	1 036	846	107	83	-	-	-	-
$2,500 to $4,999	820	622	137	61	-	-	-	-
$5,000 to $9,999	775	559	145	71	-	-	-	-
$10,000 to $19,999	587	399	129	59	587	399	129	59
$20,000 to $24,999	170	122	35	13	170	122	35	13
$25,000 to $39,999	392	255	77	60	392	255	77	60
$40,000 to $49,999	191	112	58	21	191	112	58	21
$50,000 to $99,999	533	271	147	115	533	271	147	115
$100,000 to $249,999	681	257	234	190	681	257	234	190
$250,000 to $499,999	471	154	142	175	471	154	142	175
$500,000 to $999,999	267	87	91	89	267	87	91	89
$1,000,000 or more	288	108	97	83	288	108	97	83
Grains farms	595	200	224	171	555	175	213	167
$1,000	35 282	11 362	15 254	8 666	35 185	11 307	15 227	8 650
Sales of $50,000 or more farms	164	45	75	44	164	45	75	44
$1,000	27 853	9 364	12 436	6 053	27 853	9 364	12 436	6 053
Corn for grain farms	108	51	40	17	90	38	38	14
$1,000	3 412	1 297	1 430	685	3 383	1 281	(D)	(D)
Wheat farms	432	122	165	145	418	114	161	143
$1,000	27 541	8 710	12 057	6 775	27 503	(D)	12 038	(D)
Soybeans farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain farms	36	18	12	6	34	17	11	6
$1,000	516	254	146	115	(D)	(D)	(D)	115
Barley farms	161	45	63	53	153	41	59	53
$1,000	3 243	752	1 497	994	3 221	734	1 493	994
Oats farms	22	8	8	6	20	7	7	6
$1,000	224	96	59	69	(D)	(D)	(D)	69
Other grains farms	14	6	5	3	14	6	5	3
$1,000	347	254	65	28	347	254	65	28
Cotton and cottonseed farms	1 197	323	371	503	1 179	307	369	503
$1,000	361 558	(D)	(D)	(D)	361 476	90 783	(D)	(D)
Sales of $50,000 or more farms	1 015	228	335	452	1 015	228	335	452
$1,000	357 319	88 767	124 465	144 086	357 319	88 767	124 465	144 086
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	981	439	330	212	676	226	269	181
$1,000	74 244	16 284	32 852	25 108	73 370	15 673	32 690	25 007
Sales of $50,000 or more farms	279	59	130	90	279	59	130	90
$1,000	66 206	12 802	30 299	23 106	66 206	12 802	30 299	23 106
Vegetables, sweet corn, and melons farms	328	135	101	92	283	97	94	92
$1,000	240 925	16 558	133 770	90 597	240 846	16 490	133 759	90 597
Sales of $50,000 or more farms	177	37	71	69	177	37	71	69
$1,000	238 695	15 214	133 389	90 092	238 695	15 214	133 389	90 092
Fruits, nuts, and berries farms	798	665	91	42	435	334	67	34
$1,000	111 422	55 110	49 163	7 149	110 447	54 219	49 092	7 136
Sales of $50,000 or more farms	173	120	38	15	173	120	38	15
$1,000	105 190	49 941	48 566	6 683	105 190	49 941	48 566	6 683
Nursery and greenhouse crops farms	211	129	40	42	154	82	36	36
$1,000	61 053	15 995	21 053	24 004	60 853	15 832	21 033	23 987
Sales of $50,000 or more farms	94	42	26	26	94	42	26	26
$1,000	59 505	14 874	20 862	23 769	59 505	14 874	20 862	23 769
Other crops farms	79	38	22	19	54	15	21	18
$1,000	12 197	3 699	5 422	3 076	12 117	3 629	(D)	(D)
Sales of $50,000 or more farms	26	7	10	9	26	7	10	9
$1,000	11 685	3 507	5 287	2 891	11 685	3 507	5 287	2 891
Poultry and poultry products farms	257	212	32	13	40	25	7	8
$1,000	4 553	402	187	3 964	4 454	314	178	3 962
Sales of $50,000 or more farms	6	1	1	4	6	1	1	4
$1,000	4 389	(D)	(D)	(D)	4 389	(D)	(D)	(D)
Dairy products farms	169	103	37	29	147	88	30	29
$1,000	168 400	102 993	28 349	37 057	168 385	102 985	28 343	37 057
Sales of $50,000 or more farms	131	77	25	29	131	77	25	29
$1,000	168 108	102 783	28 268	37 057	168 108	102 783	28 268	37 057
Cattle and calves farms	3 302	2 159	868	275	1 589	916	545	128
$1,000	506 565	206 031	198 932	101 602	501 379	202 514	197 777	101 087
Sales of $50,000 or more farms	635	344	244	47	635	344	244	47
$1,000	482 080	191 218	191 378	99 484	482 080	191 218	191 378	99 484

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	242	189	37	16	89	62	17	10
$1,000	26 953	22 938	2 143	1 872	26 781	22 793	2 123	1 866
Sales of $50,000 or more farms	36	26	5	5	36	26	5	5
$1,000	26 355	22 477	2 054	1 825	26 355	22 477	2 054	1 825
Sheep, lambs, and wool farms	422	335	47	40	99	63	22	14
$1,000	9 245	(D)	(D)	(D)	8 962	5 405	2 303	1 255
Sales of $50,000 or more farms	35	20	8	7	35	20	8	7
$1,000	8 700	5 247	2 222	1 232	8 700	5 247	2 222	1 232
Other livestock and livestock products (see text) farms	1 449	1 124	228	97	414	258	124	32
$1,000	16 148	12 291	1 708	2 149	13 946	10 465	1 469	2 012
Sales of $50,000 or more farms	43	30	7	6	43	30	7	6
$1,000	10 652	8 084	819	1 749	10 652	8 084	819	1 749
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	7 673	5 158	1 418	1 097	3 578	1 753	955	870
$1,000	1 301 666	445 153	512 093	344 421	1 276 025	424 779	508 606	342 641
Average per farm dollars	169 642	86 303	361 137	313 966	356 631	242 315	532 571	393 840
Livestock and poultry purchased farms	2 343	1 661	496	186	1 078	609	360	109
$1,000	244 484	101 962	87 171	55 350	242 128	100 184	86 853	55 091
Farms with expenses of—								
$1 to $4,999	1 471	1 139	232	100	317	172	112	33
$5,000 to $24,999	503	309	152	42	392	224	136	32
$25,000 to $99,999	227	142	72	13	227	142	72	13
$100,000 or more	142	71	40	31	142	71	40	31
Feed for livestock and poultry farms	4 084	2 964	824	296	1 683	999	527	157
$1,000	208 527	96 895	68 108	43 524	204 074	93 180	67 644	43 251
Farms with expenses of—								
$1 to $4,999	3 004	2 279	535	190	814	500	253	61
$5,000 to $24,999	733	479	204	50	530	301	189	40
$25,000 to $99,999	152	85	48	19	144	77	48	19
$100,000 or more	195	121	37	37	195	121	37	37
Commercially mixed formula feeds farms	1 567	1 125	328	114	637	359	203	75
$1,000	60 742	30 581	13 237	16 924	59 947	29 914	13 163	16 869
Farms with expenses of—								
$1 to $4,999	1 231	930	238	63	311	174	113	24
$5,000 to $24,999	153	95	51	7	143	85	51	7
$25,000 to $79,999	70	37	15	18	70	37	15	18
$80,000 or more	113	63	24	26	113	63	24	26
Seeds, bulbs, plants, and trees farms	2 374	1 093	572	709	1 801	655	476	670
$1,000	17 741	4 154	8 303	5 283	17 584	4 058	8 274	5 251
Farms with expenses of—								
$1 to $999	1 023	661	161	201	459	224	67	168
$1,000 to $4,999	768	267	169	332	759	266	167	326
$5,000 to $24,999	470	140	196	134	470	140	196	134
$25,000 or more	113	25	46	42	113	25	46	42
Commercial fertilizer farms	3 075	1 679	676	720	2 101	883	531	687
$1,000	51 672	14 055	20 143	17 473	51 188	13 688	20 085	17 416
Farms with expenses of—								
$1 to $4,999	1 753	1 260	278	215	791	469	134	188
$5,000 to $24,999	906	317	237	352	894	312	236	346
$25,000 to $49,999	196	45	74	77	196	45	74	77
$50,000 or more	220	57	87	76	220	57	87	76
Agricultural chemicals farms	3 253	1 848	658	747	2 132	865	557	710
$1,000	60 366	15 568	23 847	20 951	59 784	15 107	23 798	20 880
Farms with expenses of—								
$1 to $4,999	1 954	1 480	242	232	841	502	142	197
$5,000 to $24,999	792	248	233	311	784	243	232	309
$25,000 to $49,999	241	63	75	103	241	63	75	103
$50,000 or more	266	57	108	101	266	57	108	101
Petroleum products farms	6 896	4 473	1 360	1 063	3 479	1 685	940	854
$1,000	44 554	16 238	17 164	11 151	42 161	14 374	16 838	10 949
Farms with expenses of—								
$1 to $4,999	5 251	3 849	825	577	1 857	1 082	406	369
$5,000 to $24,999	1 295	522	400	373	1 272	501	399	372
$25,000 to $49,999	217	65	77	75	217	65	77	75
$50,000 or more	133	37	58	38	133	37	58	38
Gasoline and gasohol farms	5 923	3 788	1 214	921	3 026	1 440	851	735
$1,000	16 532	7 456	5 630	3 445	14 994	6 266	5 394	3 335
Diesel fuel farms	3 603	2 057	741	805	2 426	1 111	602	713
$1,000	19 590	5 782	7 794	6 014	19 171	5 465	7 749	5 957
Natural gas farms	505	296	128	81	313	148	100	65
$1,000	3 600	1 204	1 881	515	3 548	1 163	1 874	511
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	4 805	2 835	1 097	873	3 086	1 452	856	778
$1,000	4 833	1 796	1 860	1 177	4 447	1 481	1 821	1 145

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	4 870	3 203	944	723	2 567	1 253	717	597
$1,000	38 289	14 358	14 423	9 508	37 102	13 333	14 307	9 462
Farms with expenses of—								
$1 to $999	2 812	2 084	429	299	884	469	241	174
$1,000 to $4,999	1 257	824	267	166	882	489	228	165
$5,000 to $24,999	543	200	165	178	543	200	165	178
$25,000 or more	258	95	83	80	258	95	83	80
Hired farm labor farms	3 582	1 938	910	734	2 683	1 222	761	700
$1,000	207 689	63 176	84 551	59 962	206 676	62 349	84 373	59 954
Farms with expenses of—								
$1 to $4,999	1 527	1 084	267	176	665	399	124	142
$5,000 to $24,999	976	454	274	248	939	423	268	248
$25,000 to $99,999	724	267	247	210	724	267	247	210
$100,000 or more	355	133	122	100	355	133	122	100
Contract labor farms	1 728	930	416	382	1 269	563	363	343
$1,000	40 353	8 822	19 264	12 266	39 824	8 372	19 251	12 201
Farms with expenses of—								
$1 to $999	419	267	91	61	167	72	42	53
$1,000 to $4,999	631	350	125	156	431	185	121	125
$5,000 to $24,999	487	256	124	107	480	249	124	107
$25,000 or more	191	57	76	58	191	57	76	58
Repair and maintenance farms	6 001	3 847	1 217	937	3 172	1 535	876	761
$1,000	53 723	18 249	21 576	13 898	50 792	15 870	21 176	13 747
Farms with expenses of—								
$1 to $4,999	4 497	3 245	719	533	1 720	973	385	362
$5,000 to $24,999	1 051	465	329	257	999	425	322	252
$25,000 to $49,999	234	79	87	68	234	79	87	68
$50,000 or more	219	58	82	79	219	58	82	79
Customwork, machine hire, and rental of machinery and equipment farms	2 488	1 363	543	582	1 662	665	442	555
$1,000	35 038	7 803	13 527	13 708	34 545	7 380	13 460	13 705
Farms with expenses of—								
$1 to $999	999	783	133	83	340	220	64	56
$1,000 to $4,999	519	309	121	89	352	174	89	89
$5,000 to $24,999	645	225	160	260	645	225	160	260
$25,000 or more	325	46	129	150	325	46	129	150
Interest expense farms	3 465	2 061	809	595	2 274	1 072	664	538
$1,000	74 553	28 060	35 040	11 452	71 476	25 675	34 513	11 288
Farms with expenses of—								
$1 to $4,999	1 834	1 247	312	275	816	394	194	228
$5,000 to $24,999	1 106	592	281	233	937	457	257	223
$25,000 to $99,999	393	170	158	65	389	169	155	65
$100,000 or more	132	52	58	22	132	52	58	22
Secured by real estate farms	2 295	1 678	617	-	1 382	875	507	-
$1,000	47 071	21 599	25 472	-	44 656	19 635	25 021	-
Farms with expenses of—								
$1 to $999	392	351	41	-	75	58	17	
$1,000 to $4,999	663	665	198	-	383	246	137	-
$5,000 to $24,999	713	482	231	-	601	392	209	-
$25,000 or more	327	180	147	-	323	179	144	-
Not secured by real estate farms	1 761	743	423	595	1 343	444	361	538
$1,000	27 482	6 462	9 568	11 452	26 821	6 040	9 492	11 288
Farms with expenses of—								
$1 to $999	394	260	66	68	220	111	41	68
$1,000 to $4,999	645	285	153	207	424	148	116	160
$5,000 to $24,999	509	145	131	233	486	132	131	223
$25,000 or more	213	53	73	87	213	53	73	87
Cash rent farms	1 780	-	904	876	1 403	-	665	738
$1,000	46 666	-	23 685	22 980	46 169	-	23 407	22 762
Farms with expenses of—								
$1 to $4,999	871	-	499	372	523	-	277	246
$5,000 to $9,999	278	-	125	153	250	-	108	142
$10,000 to $24,999	259	-	111	148	258	-	111	147
$25,000 or more	372	-	169	203	372	-	169	203
Property taxes farms	6 788	5 070	1 403	315	2 905	1 715	953	237
$1,000	21 154	11 866	8 363	925	18 340	9 423	8 028	889
Farms with expenses of—								
$1 to $4,999	5 983	4 654	1 067	262	2 128	1 325	619	184
$5,000 to $9,999	384	201	149	34	362	179	149	34
$10,000 to $24,999	281	147	121	13	275	143	119	13
$25,000 or more	140	68	66	6	140	68	66	6
All other farm production expenses farms	7 078	4 624	1 379	1 075	3 577	1 752	955	870
$1,000	156 858	43 946	66 925	45 987	154 181	41 786	66 599	45 796
Farms with expenses of—								
$1 to $4,999	5 045	3 844	682	519	1 552	972	266	314
$5,000 to $24,999	1 149	470	411	268	1 141	470	403	268
$25,000 to $49,999	370	148	99	123	370	148	99	123
$50,000 or more	514	162	187	165	514	162	187	165

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	7 673	5 158	1 418	1 097	3 578	1 753	955	870
	$1,000	306 975	118 214	95 017	93 744	322 030	130 405	96 950	94 675
Average per farm	dollars	40 007	22 919	67 008	85 455	90 003	74 389	101 519	108 821
Farms with net gains[2]	number	3 558	1 962	833	763	2 599	1 223	700	676
Average net gain	dollars	97 044	72 167	125 100	130 382	132 230	114 752	148 591	146 910
Gain of—									
Less than $1,000		512	386	85	41	77	29	34	14
$1,000 to $9,999		1 110	684	216	210	586	302	134	150
$10,000 to $49,999		896	455	219	222	896	455	219	222
$50,000 or more		1 040	437	313	290	1 040	437	313	290
Farms with net losses	number	4 115	3 196	585	334	979	530	255	194
Average net loss	dollars	9 309	7 314	15 711	17 176	22 101	18 749	27 700	23 898
Loss of—									
Less than $1,000		626	586	26	14	36	24	8	4
$1,000 to $9,999		2 568	2 039	347	182	427	271	74	82
$10,000 to $49,999		820	520	182	118	418	186	144	88
$50,000 or more		101	51	30	20	98	49	29	20
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	1 194	347	394	453	1 134	310	380	444
	$1,000	58 034	12 593	20 673	24 767	57 840	12 482	20 612	24 746
Other farm-related income[1]	farms	942	535	229	178	484	163	160	161
	$1,000	10 889	2 897	4 439	3 553	9 767	1 983	4 281	3 502
Customwork and other agricultural services	farms	425	200	104	121	258	69	84	105
	$1,000	3 631	650	1 115	1 867	3 405	485	1 103	1 817
Gross cash rent or share payments	farms	326	207	77	42	158	62	54	42
	$1,000	5 273	1 753	2 044	1 477	4 677	1 232	1 968	1 477
Forest products and Christmas trees	farms	29	20	8	1	19	10	8	1
	$1,000	682	(D)	638	(D)	(D)	24	638	(D)
Other farm-related income sources	farms	215	125	69	21	92	29	43	20
	$1,000	1 303	(D)	643	(D)	(D)	242	572	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	242	81	88	73	218	63	84	71
	$1,000	13 464	3 160	5 088	5 215	13 368	3 081	(D)	(D)
Corn	farms	20	6	10	4	19	5	10	4
	$1,000	1 060	287	517	257	(D)	(D)	517	257
Wheat	farms	31	11	14	6	31	11	14	6
	$1,000	939	(D)	(D)	(D)	939	(D)	(D)	(D)
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	5	2	1	2	5	2	1	2
	$1,000	21	(D)	(D)	(D)	21	(D)	(D)	(D)
Cotton	farms	171	41	65	65	171	41	65	65
	$1,000	10 465	2 266	3 577	4 623	10 465	2 266	3 577	4 623
Peanuts, rye, rice, tobacco, and honey	farms	46	29	13	4	23	12	9	2
	$1,000	978	543	228	207	(D)	464	215	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	4 840	2 942	1 047	851	2 593	1 156	729	708
	acres	1 453 852	482 145	544 503	427 204	1 335 152	407 666	511 683	415 803
Harvested cropland	farms	3 646	2 063	827	756	2 312	978	651	683
	acres	865 817	252 825	337 563	275 429	850 578	241 067	335 358	274 153
Farms by acres harvested:									
1 to 49 acres		1 924	1 482	285	157	631	429	112	90
50 to 99 acres		330	169	74	87	301	146	72	83
100 to 199 acres		383	155	102	126	376	150	102	124
200 to 499 acres		564	150	188	226	559	146	187	226
500 to 999 acres		267	63	98	106	267	63	98	106
1,000 to 1,999 acres		121	31	53	37	121	31	53	37
2,000 acres or more		57	13	27	17	57	13	27	17
Cropland:									
Pasture or grazing only	farms	1 551	1 060	375	116	485	260	176	49
	acres	139 721	71 271	55 108	13 342	69 026	28 573	32 741	7 712
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	201	101	65	35	140	51	55	34
	acres	23 694	11 235	6 493	5 966	19 858	8 857	(D)	(D)
On which all crops failed	farms	164	99	29	36	50	16	13	21
	acres	5 445	2 636	1 067	1 742	3 091	884	936	1 271
In cultivated summer fallow	farms	298	114	105	79	271	98	95	78
	acres	85 416	35 020	24 847	25 549	82 023	33 693	(D)	(D)
Idle	farms	1 443	648	385	410	1 086	364	335	387
	acres	333 759	109 158	119 425	105 176	310 576	94 592	113 492	102 492
Total woodland	farms	280	219	45	16	126	90	23	13
	acres	4 106 447	4 069 750	33 989	2 708	4 094 489	4 061 325	30 538	2 626
Woodland pastured	farms	190	147	34	9	91	65	20	6
	acres	3 848 812	3 814 161	32 782	1 869	3 840 284	3 809 101	29 396	1 787
Woodland not pastured	farms	109	88	13	8	46	33	5	8
	acres	257 635	255 589	1 207	839	254 205	252 224	1 142	839

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms..	2 399	1 392	787	220	1 197	602	488	107
acres..	29 840 297	18 141 336	9 961 334	1 737 627	27 470 692	16 694 904	9 347 127	1 428 661
Land in house lots, ponds, roads, wasteland, etc. .... farms..	4 203	3 006	765	432	1 760	940	502	318
acres..	887 198	736 214	119 464	31 520	789 731	660 402	102 187	27 142
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms..	1 045	266	338	441	1 033	260	336	437
acres..	119 003	26 204	44 481	48 318	118 713	(D)	(D)	48 266
Conservation reserve program .... farms..	73	19	28	26	66	15	25	26
acres..	13 986	2 556	6 177	5 253	13 317	2 293	5 771	5 253
Value of land and buildings[1] .... farms..	7 673	5 158	1 418	1 097	3 578	1 753	955	870
$1,000..	10 111 212	5 850 266	2 975 416	1 285 528	9 124 516	5 126 205	2 815 032	1 183 279
Average per farm .... dollars..	1 317 765	1 134 212	2 098 319	1 171 858	2 550 172	2 924 247	2 947 677	1 360 091
Average per acre .... dollars..	279	249	279	608	270	235	278	650
Farms by value group:								
$1 to $39,999	1 356	1 187	33	136	265	206	6	53
$40,000 to $69,999	618	533	45	40	142	110	3	29
$70,000 to $99,999	562	477	46	39	90	73	3	14
$100,000 to $149,999	790	637	78	75	205	129	20	56
$150,000 to $199,999	564	440	86	38	221	138	48	35
$200,000 to $499,999	1 597	1 008	324	265	798	432	160	206
$500,000 to $999,999	817	375	243	199	633	251	193	189
$1,000,000 to $1,999,999	577	228	192	157	483	175	159	149
$2,000,000 to $4,999,999	522	157	258	107	483	132	252	99
$5,000,000 or more	270	116	111	43	258	107	111	40
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms..	7 635	5 128	1 418	1 089	3 570	1 753	955	862
$1,000..	425 285	186 126	142 519	96 640	369 385	142 674	134 107	92 604
Farms by value group:								
$1 to $4,999	858	684	94	80	125	75	32	18
$5,000 to $9,999	1 920	1 577	216	127	199	110	56	33
$10,000 to $19,999	1 479	1 007	311	161	629	339	154	136
$20,000 to $49,999	1 591	1 111	272	208	1 010	509	225	186
$50,000 to $99,999	836	410	207	219	711	315	195	201
$100,000 to $199,999	529	197	153	179	477	174	129	174
$200,000 to $499,999	310	99	120	91	307	98	119	90
$500,000 or more	112	43	45	24	112	43	45	24
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms..	6 890	4 509	1 357	1 024	3 397	1 635	936	826
number..	16 570	9 637	4 038	2 895	11 390	5 382	3 450	2 558
Wheel tractors .... farms..	5 398	3 444	1 057	897	2 891	1 398	744	749
number..	13 364	7 006	3 503	2 855	9 763	4 137	3 006	2 618
Less than 40 horsepower (PTO) .... farms..	3 014	2 177	501	336	1 276	717	302	257
number..	4 492	3 001	887	604	2 368	1 252	604	512
40 horsepower (PTO) or more .... farms..	3 426	1 915	765	746	2 370	1 103	621	646
number..	8 872	4 005	2 616	2 251	7 395	2 885	2 404	2 106
Grain and bean combines .... farms..	332	175	106	51	273	126	96	51
number..	382	189	128	65	323	140	118	65
Cottonpickers and strippers .... farms..	772	211	238	323	759	198	238	323
number..	1 609	434	540	635	1 594	419	540	635
Mower conditioners .... farms..	834	473	233	128	560	294	146	120
number..	1 032	641	331	160	737	353	234	150
Pickup balers .... farms..	827	440	249	138	568	287	163	118
number..	1 138	545	371	222	840	361	258	221
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms..	3 074	1 678	676	720	2 101	883	531	68
acres on which used..	814 565	244 922	312 161	257 482	800 550	236 206	309 055	255 28
Lime .... farms..	-	-	-	-	-	-	-	
acres on which used..	-	-	-	-	-	-	-	
tons..	-	-	-	-	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms..	2 226	1 035	530	663	1 769	652	470	64
acres on which used..	677 844	191 544	257 713	228 587	671 523	187 099	256 937	227 48
Nematodes in crops .... farms..	202	96	43	63	173	67	43	6
acres on which used..	32 365	9 962	12 921	9 482	31 876	9 473	12 921	9 48
Diseases in crops and orchards .... farms..	333	240	44	49	240	152	39	4
acres on which used..	61 965	25 525	22 378	14 062	61 462	25 072	22 328	14 06
Weeds, grass, or brush in crops and pasture .... farms..	1 770	828	428	514	1 336	477	382	49
acres on which used..	538 181	146 949	227 006	164 226	527 353	143 362	221 223	162 76
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 120	316	314	490	1 039	254	295	49
acres on which used..	311 847	79 490	114 615	117 742	310 572	78 371	114 459	117 74

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR									
All operators		7 669	5 044	1 530	1 095	3 580	1 765	1 010	805
Full owners		5 044	5 044	-	-	1 765	1 765	-	-
Part owners		1 530	-	1 530	-	1 010	-	1 010	-
Tenants		1 095	-	-	1 095	805	-	-	805
White		7 071	4 599	1 472	1 000	3 371	1 629	980	762
Full owners		4 599	4 599	-	-	1 629	1 629	-	-
Part owners		1 472	-	1 472	-	980	-	980	-
Tenants		1 000	-	-	1 000	762	-	-	762
Black and other races		598	445	58	95	209	136	30	43
Full owners		445	445	-	-	136	136	-	-
Part owners		58	-	58	-	30	-	30	-
Tenants		95	-	-	95	43	-	-	43
OWNED AND RENTED LAND									
Land owned	farms	6 597	5 044	1 530	23	2 795	1 765	1 010	20
	acres	27 710 007	24 616 714	3 070 807	22 486	25 069 250	22 103 184	2 959 445	6 621
Owned land in farms	farms	6 574	5 044	1 530	-	2 775	1 765	1 010	-
	acres	26 464 825	23 429 445	3 035 380	-	24 749 004	21 824 297	2 924 707	-
Land rented or leased from others	farms	2 656	31	1 530	1 095	1 838	23	1 010	805
	acres	10 152 440	110 814	7 761 935	2 279 691	9 172 524	99 103	7 123 399	1 950 022
Rented or leased land in farms	farms	2 625	-	1 530	1 095	1 815	-	1 010	805
	acres	9 822 969	-	7 623 910	2 199 059	8 941 060	-	7 066 828	1 874 232
Land rented or leased to others	farms	504	321	115	68	310	156	92	62
	acres	1 574 653	1 298 083	173 452	103 118	551 710	377 990	91 309	82 411
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		4 679	3 288	1 027	364	1 838	953	645	240
Not on farm operated		2 469	1 369	432	668	1 496	649	321	526
Not reported		521	387	71	63	246	163	44	39
Operators by principal occupation:									
Farming		3 782	2 051	982	749	2 588	1 121	815	652
Other		3 887	2 993	548	346	992	644	195	153
Operators by days of work off farm:									
None		2 830	1 658	679	493	1 812	801	572	439
Any		4 423	3 115	763	545	1 503	808	377	318
1 to 99 days		691	409	160	122	348	153	106	89
100 to 199 days		735	496	141	98	311	161	93	57
200 days or more		2 997	2 210	462	325	844	494	178	172
Not reported		416	271	88	57	265	156	61	48
Operators by years on present farm:									
2 years or less		725	384	77	264	361	95	45	221
3 or 4 years		803	516	107	180	341	159	61	121
5 to 9 years		1 628	1 101	306	221	685	351	176	158
10 years or more		3 165	2 069	834	262	1 609	813	594	202
Average years on present farm		13.4	13.2	17.3	8.6	15.0	15.9	18.7	8.6
Not reported		1 348	974	206	168	584	347	134	103
Operators by age group:									
Under 25 years		86	40	3	43	46	14	2	30
25 to 34 years		691	313	134	244	363	104	81	178
35 to 44 years		1 768	1 189	297	282	735	354	189	192
45 to 49 years		968	686	180	102	393	203	115	75
50 to 54 years		952	640	192	120	437	205	134	98
55 to 59 years		968	650	224	94	469	247	146	76
60 to 64 years		874	584	204	86	459	253	147	59
65 to 69 years		623	437	124	62	300	158	93	49
70 years and over		739	505	172	62	378	227	103	48
Average age		51.5	52.3	53.0	45.7	52.0	53.9	53.2	46.2
Operators by sex:									
Male		6 806	4 351	1 434	1 021	3 344	1 621	958	765
Female		863	693	96	74	236	144	52	40
Operators of Spanish origin (see text)		363	226	83	54	168	75	51	42
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	5 356	3 760	1 007	589	1 936	1 011	556	369
	acres	6 170 484	1 394 680	4 089 054	686 750	5 017 187	1 006 917	3 624 389	385 881
Partnership	farms	1 369	731	316	322	963	415	271	277
	acres	4 574 856	437 391	3 046 043	1 091 422	4 417 953	363 942	2 985 522	1 068 489
Corporation:									
Family held	farms	609	327	156	126	456	204	141	111
	acres	2 836 580	412 270	2 087 988	336 322	2 746 206	386 659	2 023 814	335 733
More than 10 stockholders	farms	17	9	7	1	15	8	6	1
10 or less stockholders	farms	592	318	149	125	441	196	135	110
Other than family held	farms	115	40	30	45	100	29	28	43
	acres	1 117 865	42 577	1 052 394	22 894	1 113 143	41 951	(D)	(D)
More than 10 stockholders	farms	25	10	8	7	21	8	8	5
10 or less stockholders	farms	90	30	22	38	79	21	20	38
Other—cooperative, estate or trust, institutional, etc.	farms	220	186	21	13	125	106	14	5
	acres	21 588 009	21 142 527	383 811	61 671	20 395 575	20 024 828	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	2 158	1 928	94	136	313	263	15	35
10 to 49 acres	1 510	1 197	164	149	464	334	44	86
50 to 69 acres	256	180	37	39	109	74	14	21
70 to 99 acres	314	231	42	41	161	111	19	31
100 to 139 acres	247	146	49	52	137	63	33	41
140 to 179 acres	316	227	55	34	185	125	33	27
180 to 219 acres	166	90	36	40	104	46	23	35
220 to 259 acres	131	66	26	39	101	45	20	36
260 to 499 acres	613	291	161	161	460	186	122	152
500 to 999 acres	678	259	242	177	512	178	171	163
1,000 to 1,999 acres	436	151	169	116	342	111	129	102
2,000 acres or more	844	278	455	111	692	229	387	76
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	71	32	20	19	44	14	15	15
Field crops, except cash grains (013)	1 540	565	407	568	1 267	360	368	539
Cotton (0131)	1 016	270	290	456	1 001	255	290	456
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	295	117	112	266	105	78	83
Vegetables and melons (016)	175	73	49	53	155	56	46	53
Fruits and tree nuts (017)	780	681	62	37	334	271	40	23
Horticultural specialties (018)	182	119	25	38	132	77	22	33
General farms, primarily crop (019)	98	58	28	12	48	18	22	8
Livestock, except dairy, poultry, and animal specialties (021)	3 190	2 174	774	242	1 290	756	447	87
Beef cattle, except feedlots (0212)	2 641	1 726	710	205	1 127	641	419	67
Dairy farms (024)	142	88	26	28	139	85	26	28
Poultry and eggs (025)	67	58	3	6	9	3	1	5
Animal specialties (027)	1 351	1 146	116	89	159	123	22	14
General farms, primarily livestock and animal specialties (029)	73	50	20	3	3	2	1	-
LIVESTOCK								
Cattle and calves inventory ... farms	3 521	2 341	889	291	1 558	893	541	124
number	1 110 912	543 796	407 102	160 014	1 071 992	517 860	397 854	156 278
Farms with—								
1 to 9	986	783	130	73	90	51	28	11
10 to 49	1 098	731	228	94	197	113	72	12
50 to 99	367	228	96	43	233	149	62	22
100 to 199	296	170	104	22	275	160	95	20
200 to 499	396	227	142	27	387	219	141	27
500 or more	378	202	144	32	376	201	143	32
Cows and heifers that had calved ... farms	2 738	1 732	774	232	1 342	753	486	103
number	421 131	245 435	139 492	36 204	400 925	232 675	134 321	33 929
Beef cows ... farms	2 497	1 566	732	199	1 201	665	461	75
number	334 851	192 464	123 834	18 553	314 998	179 963	118 736	16 299
Farms with—								
1 to 9	759	557	142	60	75	39	27	9
10 to 49	780	485	217	78	224	135	75	14
50 to 99	245	148	73	24	202	123	64	15
100 to 199	275	145	117	13	265	139	113	13
200 to 499	287	153	117	17	285	152	116	17
500 or more	151	78	66	7	150	77	66	7
Milk cows ... farms	476	313	115	48	262	153	74	35
number	86 280	52 971	15 658	17 651	85 927	52 712	15 585	17 630
Farms with—								
1 to 4	305	208	77	20	102	57	38	
5 to 9	27	19	8	-	17	11	6	
10 to 49	17	12	5	-	16	11	5	
50 to 99	4	2	1	1	4	2	1	
100 to 199	12	7	3	2	12	7	3	
200 to 499	44	22	9	13	44	22	9	1
500 or more	67	43	12	12	67	43	12	1
Heifers and heifer calves ... farms	2 540	1 651	695	194	1 183	674	429	8
number	160 302	89 990	54 072	16 240	151 324	83 650	52 087	15 58
Steers, steer calves, bulls, and bull calves ... farms	2 903	1 910	767	226	1 365	784	483	9
number	529 479	208 371	213 538	107 570	519 743	201 535	211 446	106 76
Cattle and calves sold ... farms	3 302	2 159	868	275	1 589	916	545	12
number	1 009 492	461 224	373 728	174 540	991 912	449 432	369 629	172 85
$1,000	506 565	206 031	198 932	101 602	501 379	202 514	197 777	101 08
Calves ... farms	2 252	1 461	610	181	1 107	640	379	8
number	218 160	145 016	57 634	15 510	207 772	138 057	55 121	14 59
$1,000	54 685	36 174	15 763	2 747	52 313	34 566	15 231	2 51
Cattle ... farms	2 587	1 645	717	225	1 373	787	478	10
number	791 332	316 208	316 094	159 030	784 140	311 375	314 508	158 25
$1,000	451 880	169 857	183 168	98 855	449 065	167 948	182 546	98 57
Fattened on grain and concentrates ... farms	314	230	58	26	132	64	34	1
number	508 829	176 351	196 740	135 738	508 289	175 903	196 682	135 70
$1,000	330 168	111 444	130 640	88 084	329 872	111 200	130 603	88 07

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory farms	331	259	54	18	100	65	23	12
number	135 414	107 825	15 454	12 135	133 960	106 569	15 282	12 109
Farms with—								
1 to 24	266	212	43	11	47	28	14	5
25 to 49	17	14	3	-	8	7	1	-
50 to 99	7	7	-	-	4	4	-	-
100 to 199	7	5	2	-	7	5	2	-
200 to 499	9	5	2	2	9	5	2	2
500 or more	25	16	4	5	25	16	4	5
Used or to be used for breeding farms	140	107	22	11	64	43	12	9
number	14 863	11 796	1 363	1 704	14 596	11 568	(D)	(D)
Other farms	312	241	54	17	99	64	23	12
number	120 551	96 029	14 091	10 431	119 364	95 001	(D)	(D)
Hogs and pigs sold farms	242	189	37	16	89	62	17	10
number	237 623	200 990	17 960	18 673	235 677	199 378	17 683	18 616
$1,000	26 953	22 938	2 143	1 872	26 781	22 793	2 123	1 866
Feeder pigs farms	46	34	10	2	18	11	5	2
number	24 744	20 357	(D)	(D)	23 948	19 714	(D)	(D)
$1,000	1 154	969	(D)	(D)	1 128	948	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	146	112	24	10	67	47	12	8
number	29 211	24 001	2 756	2 454	28 900	23 741	(D)	(D)
Dec. 1 and May 31 farms	134	102	22	10	65	45	12	8
number	15 167	12 569	1 350	1 248	14 997	12 424	(D)	(D)
June 1 and Nov. 30 farms	108	84	15	9	57	41	8	8
number	14 044	11 432	1 406	1 206	13 903	11 317	(D)	(D)
Sheep and lambs of all ages inventory farms	456	357	57	42	109	71	23	15
number	301 279	236 081	36 343	28 855	291 583	228 498	35 845	27 240
Ewes 1 year old or older farms	381	301	44	36	90	59	19	12
number	164 290	128 572	22 194	13 524	159 519	125 027	21 922	12 570
Sheep and lambs sold farms	395	316	41	38	93	63	17	13
number	116 165	70 113	30 862	15 190	111 006	65 779	30 591	14 636
Sheep and lambs shorn farms	339	271	35	33	81	53	18	10
number	228 471	184 254	27 143	17 074	222 065	179 175	26 851	16 039
pounds of wool	1 931 271	1 584 794	224 695	121 782	1 888 308	1 551 931	223 013	113 364
Horses and ponies inventory farms	3 566	2 570	747	249	1 185	694	411	80
number	70 550	60 991	7 352	2 207	53 722	47 278	5 140	1 304
Horses and ponies sold farms	1 088	840	180	68	328	207	99	22
number	8 777	7 487	813	477	6 938	6 003	588	347
Goats inventory farms	371	308	42	21	71	54	12	5
number	116 899	114 977	1 091	831	111 766	110 645	781	340
Goats sold farms	159	136	15	8	30	23	5	2
number	26 363	26 084	207	72	23 512	23 434	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory farms	741	578	135	28	145	92	44	9
number	331 462	20 435	2 870	308 157	(D)	6 117	(D)	307 796
Farms with—								
1 to 399	736	576	135	25	140	90	44	6
400 to 3,199	2	2	-	-	2	2	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	1	1	-	-	1
50,000 to 99,999	1	-	-	1	1	-	-	1
100,000 or more	1	-	-	1	1	-	-	1
Hens and pullets of laying age farms	734	572	135	27	144	91	44	9
number	329 318	18 611	2 593	308 114	(D)	5 885	(D)	307 796
Pullets 3 months old or older not of laying age farms	146	115	27	4	23	14	9	-
number	2 144	1 824	277	43	299	232	67	-
Hens and pullets sold farms	70	53	9	8	16	10	1	5
number	325 609	30 593	208	294 808	323 299	(D)	(D)	294 766
Broilers and other meat-type chickens sold farms	23	18	4	1	3	1	1	1
number	(D)	861	50 060	(D)	(D)	(D)	(D)	(D)
Farms with—								
1 to 1,999	21	18	3	-	1	1	-	-
2,000 to 59,999	1	-	1	-	1	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	1	-	-	1
Turkey hens kept for breeding farms	31	24	7	-	5	4	1	-
number	182	143	39	-	33	(D)	(D)	-
Turkeys sold farms	19	14	5	-	6	3	3	-
number	(D)	(D)	15 018	-	(D)	21	(D)	-

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed farms	166	96	51	19	105	51	40	14
acres	12 794	6 096	4 886	1 812	12 406	5 796	4 862	1 748
bushels	1 530 568	617 574	642 445	270 549	1 506 470	600 430	641 649	264 341
Irrigated farms	132	70	44	18	95	43	38	14
acres	10 706	4 041	4 856	1 809	10 437	3 841	4 848	1 748
Corn for silage or green chop farms	121	48	51	22	97	27	48	22
acres	8 781	2 041	4 913	1 827	8 592	1 869	4 896	1 827
tons, green	190 335	43 491	101 138	45 706	186 960	40 288	100 966	45 706
Irrigated farms	121	48	51	22	97	27	48	22
acres	8 781	2 041	4 913	1 827	8 592	1 869	4 896	1 827
Sorghum for grain or seed farms	39	19	14	6	37	18	13	6
acres	3 242	1 556	1 164	522	(D)	(D)	(D)	522
bushels	249 319	111 097	86 477	51 745	(D)	(D)	(D)	51 745
Irrigated farms	39	19	14	6	37	18	13	6
acres	3 242	1 556	1 164	522	(D)	(D)	(D)	522
Wheat for grain farms	443	132	166	145	419	115	161	143
acres	97 407	30 868	41 351	25 188	97 092	(D)	41 271	(D)
bushels	7 991 708	2 679 238	3 215 412	2 097 058	7 977 629	(D)	3 209 345	(D)
Irrigated farms	433	124	164	145	413	110	160	143
acres	96 947	30 447	41 312	25 188	96 696	(D)	41 236	(D)
Farms by acres harvested:								
1 to 24 acres	64	33	19	12	43	18	15	10
25 to 99 acres	158	41	56	61	155	39	55	61
100 to 249 acres	136	34	56	46	136	34	56	46
250 to 499 acres	57	17	24	16	57	17	24	16
500 acres or more	28	7	11	10	28	7	11	10
Barley for grain farms	168	47	67	54	159	43	62	54
acres	14 654	3 748	6 601	4 305	14 505	3 669	6 531	4 305
bushels	1 365 067	355 064	597 920	412 083	1 354 329	347 147	595 009	412 083
Irrigated farms	168	47	67	54	159	43	62	54
acres	14 654	3 748	6 601	4 305	14 505	3 669	6 531	4 305
Cotton farms	1 199	325	371	503	1 179	307	369	503
acres	381 733	96 011	135 266	150 456	381 482	(D)	(D)	150 456
bales	1 005 493	248 494	351 364	405 635	1 005 245	(D)	(D)	405 635
Irrigated farms	1 199	325	371	503	1 179	307	369	503
acres	381 733	96 011	135 266	150 456	381 482	(D)	(D)	150 456
Farms by acres harvested:								
1 to 24 acres	58	30	13	15	42	16	11	15
25 to 99 acres	239	89	52	98	235	85	52	9
100 to 249 acres	392	98	129	165	392	98	129	165
250 to 499 acres	317	67	102	148	317	67	102	14
500 acres or more	193	41	75	77	193	41	75	7
Irish potatoes farms	28	8	14	6	23	6	11	6
acres	3 618	(D)	2 154	(D)	3 615	(D)	2 152	(D
cwt	927 389	(D)	509 229	(D)	927 181	(D)	509 121	(D
Irrigated farms	28	8	14	6	23	6	11	6
acres	3 618	(D)	2 154	(D)	3 615	(D)	2 152	(D
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 402	709	465	228	835	311	344	180
acres	181 319	53 731	76 905	50 683	174 067	48 992	75 367	49 70
tons, dry	1 040 321	269 569	433 492	337 260	1 020 095	256 008	429 132	334 95
Irrigated farms	1 373	689	457	227	818	302	336	180
acres	178 577	52 274	75 624	50 679	171 542	47 720	74 114	49 70
Farms by acres harvested:								
1 to 24 acres	653	441	172	40	157	84	67	
25 to 99 acres	396	171	139	86	328	131	123	7
100 to 249 acres	171	56	68	47	169	56	68	4
250 to 499 acres	97	23	44	30	96	22	44	3
500 acres or more	85	18	42	25	85	18	42	2
Alfalfa hay farms	1 148	563	390	195	692	248	290	15
acres	136 959	40 871	54 576	41 512	131 911	37 641	53 392	40 87
tons, dry	909 135	227 839	373 607	307 689	892 358	216 665	369 932	305 76
Irrigated farms	1 148	563	390	195	692	248	290	15
acres	136 959	40 871	54 576	41 512	131 911	37 641	53 392	40 87
Vegetables harvested for sale (see text) farms	328	135	101	92	283	97	94	9
acres	98 138	10 232	49 440	38 466	98 065	10 170	49 428	38 46
Irrigated farms	328	135	101	92	283	97	94	9
acres	98 138	10 232	49 440	38 466	98 065	10 170	49 428	[illegible] 46
Farms by acres harvested:								
0.1 to 4.9 acres	58	46	12	-	18	12	6	
5.0 to 24.9 acres	64	34	18	12	59	30	17	1
25.0 to 99.9 acres	97	38	26	33	97	38	26	3
100.0 to 249.9 acres	42	9	16	17	42	9	16	1
250.0 acres or more	67	8	29	30	67	8	29	3
Land in orchards farms	1 141	938	147	56	506	368	99	3
acres	74 921	43 443	25 887	5 591	69 488	38 544	25 553	5 39
Irrigated farms	1 141	938	147	56	506	368	99	3
acres	74 921	43 443	25 887	5 591	69 488	38 544	25 553	5 39
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	430	368	52	10	69	47	21	1
5.0 to 24.9 acres	387	332	35	20	160	124	23	1
25.0 to 99.9 acres	206	162	27	17	163	125	22	
100.0 to 249.9 acres	69	48	17	4	65	44	17	
250.0 acres or more	49	28	16	5	49	28	16	
All citrus fruit farms	546	462	67	17	294	232	49	
Bearing and nonbearing acres	40 791	27 232	12 527	1 032	38 798	25 351	12 425	1 0

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¹Data are based on a sample of farms.
²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS AND LAND IN FARMS										
Farms	number	7 669	5 356	1 369	724	609	592	115	90	220
	percent	100.0	69.8	17.9	9.4	7.9	7.7	1.5	1.2	2.9
Land in farms	acres	36 287 794	6 170 484	4 574 856	3 954 445	2 836 580	2 746 444	1 117 865	498 287	21 588 009
Average size of farm	acres	4 732	1 152	3 342	5 462	4 658	4 639	9 721	5 537	98 127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text)	farms	7 669	5 356	1 369	724	609	592	115	90	220
	$1,000	1 628 544	359 901	406 733	782 721	625 699	619 700	157 022	139 535	79 188
Average per farm	dollars	212 354	67 196	297 102	1 081 107	1 027 420	1 046 791	1 365 413	1 550 386	359 946
Farms by value of sales:										
Less than $1,000 (see text)		1 458	1 216	149	55	48	47	7	5	38
$1,000 to $2,499		1 036	891	95	25	23	23	2	1	25
$2,500 to $4,999		820	701	67	38	35	34	3	2	14
$5,000 to $9,999		775	612	95	50	47	47	3	3	18
$10,000 to $19,999		587	446	91	35	28	28	7	6	15
$20,000 to $24,999		170	120	31	14	13	13	1	1	5
$25,000 to $39,999		392	274	84	29	28	26	1	1	5
$40,000 to $49,999		191	109	47	27	27	27	-	-	8
$50,000 to $99,999		533	303	137	74	61	58	13	10	19
$100,000 to $249,999		681	361	169	127	100	97	27	25	24
$250,000 to $499,999		471	187	186	83	72	68	11	9	15
$500,000 to $999,999		267	75	119	62	50	48	12	5	11
$1,000,000 or more		288	61	99	105	77	76	28	22	23
Grains	farms	595	275	201	96	87	82	9	6	23
	$1,000	35 282	9 208	10 363	12 310	9 789	9 504	2 520	2 436	3 401
Sales of $50,000 or more	farms	164	47	69	36	32	30	4	4	12
	$1,000	27 853	5 913	7 580	11 070	(D)	(D)	(D)	(D)	3 290
Corn for grain	farms	108	80	22	5	4	4	1	1	1
	$1,000	3 412	2 233	995	(D)	(D)	(D)	(D)	(D)	(D)
Wheat	farms	432	169	164	80	72	67	8	5	19
	$1,000	27 541	5 603	7 465	11 417	(D)	8 707	(D)	(D)	2 857
Soybeans	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sorghum for grain	farms	36	19	8	5	5	4	-	-	4
	$1,000	516	223	153	63	63	(D)	-	-	77
Barley	farms	161	68	57	28	28	26	-	-	8
	$1,000	3 243	745	1 463	575	575	(D)	-	-	460
Oats	farms	22	10	9	1	1	1	-	-	2
	$1,000	224	(D)	97	(D)	(D)	(D)	-	-	(D)
Other grains	farms	14	6	5	1	-	-	1	1	-
	$1,000	347	(D)	190	(D)	-	-	(D)	(D)	-
Cotton and cottonseed	farms	1 197	574	435	167	137	133	30	26	21
	$1,000	361 558	101 088	172 670	67 889	57 931	56 866	9 958	9 174	19 911
Sales of $50,000 or more	farms	1 015	447	396	154	127	123	27	23	18
	$1,000	357 319	98 204	171 743	67 508	57 632	56 567	9 876	9 092	19 865
Tobacco	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	981	646	201	106	94	89	12	8	28
	$1,000	74 244	24 951	21 083	20 537	18 686	18 054	1 851	904	7 673
Sales of $50,000 or more	farms	279	132	76	60	52	50	8	5	11
	$1,000	66 206	19 703	19 180	19 769	17 994	(D)	1 775	868	7 555
Vegetables, sweet corn, and melons	farms	328	159	65	79	61	61	18	16	25
	$1,000	240 925	43 651	33 959	149 221	122 576	122 576	26 646	(D)	14 093
Sales of $50,000 or more	farms	177	63	44	56	41	41	15	14	14
	$1,000	238 695	42 663	33 613	148 509	121 928	121 928	26 580	(D)	13 910
Fruits, nuts, and berries	farms	798	518	184	66	50	49	16	11	30
	$1,000	111 422	20 493	24 655	65 206	28 785	(D)	36 421	32 314	1 069
Sales of $50,000 or more	farms	173	71	61	36	26	25	10	7	5
	$1,000	105 190	16 439	23 111	64 786	28 453	(D)	36 335	32 277	852
Nursery and greenhouse crops	farms	211	104	31	70	49	48	21	17	6
	$1,000	61 053	12 180	10 835	37 717	26 032	(D)	11 685	6 488	320
Sales of $50,000 or more	farms	94	30	21	41	27	26	14	10	2
	$1,000	59 505	11 263	(D)	37 202	25 666	(D)	11 536	6 340	(D)
Other crops	farms	79	25	34	16	10	10	6	4	4
	$1,000	12 197	(D)	5 431	5 296	1 645	1 645	3 651	(D)	(D)
Sales of $50,000 or more	farms	26	7	10	8	4	4	4	4	1
	$1,000	11 685	(D)	5 257	5 183	(D)	(D)	(D)	(D)	(D)
Poultry and poultry products	farms	257	228	15	13	12	12	1	1	1
	$1,000	4 553	(D)	178	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	6	-	1	5	4	4	1	1	-
	$1,000	4 389	-	(D)	(D)	3 300	3 300	(D)	(D)	-
Dairy products	farms	169	96	44	24	20	19	4	2	5
	$1,000	168 400	57 182	63 336	(D)	40 651	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	131	63	40	23	19	18	4	2	5
	$1,000	168 108	56 927	63 350	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves	farms	3 302	2 411	481	272	242	235	30	21	138
	$1,000	506 565	73 453	53 915	355 680	299 265	298 456	56 415	53 864	23 516
Sales of $50,000 or more	farms	635	253	171	143	127	122	22	16	62
	$1,000	482 080	56 323	48 963	354 069	297 754	296 979	56 316	53 813	22 726

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs farms	242	196	27	13	12	12	1	-	6
$1,000	26 953	6 099	6 280	13 990	(D)	(D)	(D)	-	584
Sales of $50,000 or more farms	36	22	7	5	4	4	1	-	2
$1,000	26 355	(D)	6 245	13 920	(D)	(D)	(D)	-	(D)
Sheep, lambs, and wool farms	422	323	43	13	13	13	-	-	43
$1,000	9 245	2 382	2 870	771	771	771	-	-	3 222
Sales of $50,000 or more farms	35	9	11	2	2	2	-	-	13
$1,000	8 700	(D)	2 793	(D)	(D)	(D)	-	-	3 150
Other livestock and livestock products (see text) farms	1 449	1 127	168	110	100	99	10	8	44
$1,000	16 148	7 750	1 127	3 992	(D)	(D)	(D)	(D)	3 280
Sales of $50,000 or more farms	43	17	5	10	8	8	2	1	11
$1,000	10 652	3 677	396	3 447	(D)	(D)	(D)	(D)	3 131
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses farms	7 673	5 387	1 305	695	557	541	138	106	286
$1,000	1 301 666	296 313	301 617	647 790	524 631	520 403	123 159	108 875	55 946
Average per farm dollars	169 642	55 005	231 124	932 073	941 887	961 927	892 459	1 027 124	195 616
Livestock and poultry purchased farms	2 343	1 708	302	223	175	172	48	35	110
$1,000	244 484	27 484	18 894	192 680	164 855	164 800	27 825	27 621	5 426
Farms with expenses of—									
$1 to $4,999	1 471	1 213	134	67	44	44	23	21	57
$5,000 to $24,999	503	327	82	66	56	54	10	1	28
$25,000 to $99,999	227	116	42	51	44	43	7	5	18
$100,000 or more	142	52	44	39	31	31	8	8	7
Feed for livestock and poultry farms	4 084	3 084	501	330	272	261	58	44	169
$1,000	208 527	43 071	42 869	116 138	100 790	99 671	15 348	13 344	6 450
Farms with expenses of—									
$1 to $4,999	3 004	2 480	273	146	115	107	31	30	105
$5,000 to $24,999	733	461	134	107	93	91	14	6	31
$25,000 to $99,999	152	75	37	27	22	22	5	2	13
$100,000 or more	195	68	57	50	42	41	8	6	20
Commercially mixed formula feeds farms	1 567	1 214	161	144	114	103	30	20	48
$1,000	60 742	15 739	19 908	24 085	18 556	18 157	5 529	4 407	1 010
Farms with expenses of—									
$1 to $4,999	1 231	1 058	86	64	50	41	14	14	23
$5,000 to $24,999	153	80	25	36	29	28	7	-	12
$25,000 to $79,999	70	37	12	11	9	9	2	1	10
$80,000 or more	113	39	38	33	26	25	7	5	3
Seeds, bulbs, plants, and trees farms	2 374	1 443	544	331	253	248	78	63	56
$1,000	17 741	5 035	4 909	6 995	5 768	5 670	1 227	980	802
Farms with expenses of—									
$1 to $999	1 023	773	130	108	68	67	40	39	12
$1,000 to $4,999	768	474	185	88	85	84	3	1	21
$5,000 to $24,999	470	172	189	93	66	64	27	16	16
$25,000 or more	113	24	40	42	34	33	8	7	7
Commercial fertilizer farms	3 075	1 904	736	366	279	273	87	72	69
$1,000	51 672	15 175	15 755	17 336	14 204	14 066	3 132	2 722	3 407
Farms with expenses of—									
$1 to $4,999	1 753	1 302	303	124	96	94	28	26	24
$5,000 to $24,999	906	478	262	144	105	103	39	31	22
$25,000 to $49,999	196	75	84	30	27	26	3	2	7
$50,000 or more	220	49	87	68	51	50	17	13	16
Agricultural chemicals farms	3 253	2 093	713	376	279	272	97	79	71
$1,000	60 366	16 611	20 282	19 091	14 773	14 671	4 317	3 653	4 383
Farms with expenses of—									
$1 to $4,999	1 954	1 480	306	134	99	95	35	33	34
$5,000 to $24,999	792	457	195	120	88	87	32	22	20
$25,000 to $49,999	241	99	90	47	44	42	3	2	5
$50,000 or more	266	57	122	75	48	48	27	22	12
Petroleum products farms	6 896	4 746	1 199	685	552	536	133	101	266
$1,000	44 554	15 801	12 545	12 416	10 051	9 846	2 365	1 911	3 792
Farms with expenses of—									
$1 to $4,999	5 251	4 021	724	331	273	272	58	54	175
$5,000 to $24,999	1 295	622	345	263	209	194	54	31	65
$25,000 to $49,999	217	82	80	46	33	33	13	9	9
$50,000 or more	133	21	50	45	37	37	8	7	17
Gasoline and gasohol farms	5 923	4 081	1 001	594	480	465	114	86	247
$1,000	16 532	6 424	4 036	3 855	3 211	3 087	643	464	2 217
Diesel fuel farms	3 603	2 256	764	462	377	362	85	65	121
$1,000	19 590	6 648	6 462	5 281	4 511	4 455	779	631	1 199
Natural gas farms	505	307	124	70	58	57	12	9	4
$1,000	3 600	1 047	691	1 854	1 166	(D)	688	638	7
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	4 805	3 014	976	608	490	474	118	86	207
$1,000	4 833	1 682	1 356	1 426	1 163	(D)	264	178	369

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ... farms	4 870	3 300	868	538	443	433	95	73	164
$1,000	38 289	9 576	12 464	14 644	9 964	9 878	4 680	3 861	1 605
Farms with expenses of—									
$1 to $999	2 812	2 271	327	149	124	122	25	24	65
$1,000 to $4,999	1 257	701	301	190	161	157	29	24	65
$5,000 to $24,999	543	267	139	117	96	93	21	11	20
$25,000 or more	258	61	101	82	62	61	20	14	14
Hired farm labor ... farms	3 582	2 127	763	540	430	415	110	81	152
$1,000	207 689	46 197	47 893	100 403	78 611	77 382	21 792	17 612	13 106
Farms with expenses of—									
$1 to $4,999	1 527	1 172	162	133	114	113	19	19	60
$5,000 to $24,999	976	560	242	138	100	99	38	29	36
$25,000 to $99,999	724	322	241	141	119	111	22	11	20
$100,000 or more	355	73	118	128	97	92	31	22	36
Contract labor ... farms	1 728	949	432	304	229	228	75	60	43
$1,000	40 353	7 948	10 940	19 676	15 800	(D)	3 876	2 867	1 788
Farms with expenses of—									
$1 to $999	419	276	93	41	25	25	16	16	9
$1,000 to $4,999	631	413	114	98	75	75	23	16	6
$5,000 to $24,999	487	196	177	94	77	76	17	14	20
$25,000 or more	191	64	48	71	52	52	19	14	8
Repair and maintenance ... farms	6 001	4 090	1 054	651	525	509	126	94	206
$1,000	53 723	17 340	14 842	19 562	15 939	15 773	3 623	2 932	1 979
Farms with expenses of—									
$1 to $4,999	4 497	3 448	591	338	278	269	60	56	120
$5,000 to $24,999	1 051	490	299	192	150	145	42	23	70
$25,000 to $49,999	234	89	88	48	42	41	6	2	9
$50,000 or more	219	63	76	73	55	54	18	13	7
Customwork, machine hire, and rental of machinery and equipment ... farms	2 488	1 551	545	327	254	251	73	58	65
$1,000	35 038	10 003	14 785	9 639	7 639	7 603	2 000	1 585	611
Farms with expenses of—									
$1 to $999	999	760	122	82	66	66	16	15	35
$1,000 to $4,999	519	334	116	54	42	41	12	11	15
$5,000 to $24,999	645	360	175	100	82	81	18	10	10
$25,000 or more	325	97	132	91	64	63	27	22	5
Interest expense ... farms	3 465	2 189	745	431	348	337	83	66	100
$1,000	74 553	22 564	23 230	25 746	19 476	19 390	6 271	5 569	3 011
Farms with expenses of—									
$1 to $4,999	1 834	1 357	262	152	116	107	36	33	63
$5,000 to $24,999	1 106	666	285	139	127	127	12	11	16
$25,000 to $99,999	393	134	152	90	62	60	28	16	17
$100,000 or more	132	32	46	50	43	43	7	6	4
Secured by real estate ... farms	2 295	1 512	451	257	212	206	45	33	75
$1,000	47 071	14 875	14 287	16 141	11 570	11 552	4 571	4 144	1 768
Farms with expenses of—									
$1 to $999	392	321	36	14	13	13	1	1	21
$1,000 to $4,999	863	628	132	75	66	60	9	9	28
$5,000 to $24,999	713	448	165	92	73	73	19	11	8
$25,000 or more	327	115	118	76	60	60	16	12	18
Not secured by real estate ... farms	1 761	1 041	399	281	219	214	62	48	40
$1,000	27 482	7 689	8 944	9 605	7 906	7 838	1 700	1 425	1 244
Farms with expenses of—									
$1 to $999	394	304	47	33	24	23	9	8	10
$1,000 to $4,999	645	441	110	88	61	59	27	25	6
$5,000 to $24,999	509	242	155	94	79	79	15	5	18
$25,000 or more	213	54	87	66	55	53	11	10	6
Cash rent ... farms	1 780	1 096	421	252	190	189	62	53	11
$1,000	46 666	12 055	15 628	18 156	13 817	(D)	4 340	3 854	826
Farms with expenses of—									
$1 to $4,999	871	632	124	112	87	87	25	23	3
$5,000 to $9,999	278	186	57	33	19	19	14	13	2
$10,000 to $24,999	259	135	77	45	38	37	7	4	2
$25,000 or more	372	143	163	62	46	46	16	13	4
Property taxes ... farms	6 788	4 848	1 128	580	462	447	118	88	232
$1,000	21 154	8 196	6 223	5 815	4 726	4 652	1 088	822	921
Farms with expenses of—									
$1 to $4,999	5 963	4 526	877	388	311	300	77	64	192
$5,000 to $9,999	384	178	105	83	64	62	19	10	13
$10,000 to $24,999	281	106	100	59	47	45	12	7	16
$25,000 or more	140	38	46	50	40	40	10	7	6
All other farm production expenses ... farms	7 078	4 937	1 217	686	549	533	137	108	238
$1,000	156 358	39 257	40 358	69 493	48 220	47 414	21 273	19 542	7 750
Farms with expenses of—									
$1 to $4,999	5 045	3 997	642	275	225	224	50	47	131
$5,000 to $24,999	1 149	642	269	179	145	135	34	19	[illegible]
$25,000 to $49,999	370	166	106	77	61	61	16	[illegible]	[illegible]
$50,000 or more	514	132	200	155	118	113	37	[illegible]	[illegible]

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms ... number	7 673	5 387	1 305	695	557	541	138	106	286
$1,000	306 975	75 019	77 881	128 769	95 263	94 190	33 506	29 207	25 307
Average per farm ... dollars	40 007	13 926	59 679	185 279	171 029	174 103	242 798	275 540	88 484
Farms with net gains[2] ... number	3 558	2 165	829	423	338	330	85	71	141
Average net gain ... dollars	97 044	44 999	105 145	316 506	294 209	297 808	405 173	418 703	190 154
Gain of—									
Less than $1,000	512	411	65	18	16	16	2	2	18
$1,000 to $9,999	1 110	794	206	87	59	59	28	27	23
$10,000 to $49,999	896	543	212	103	90	89	13	11	38
$50,000 or more	1 040	417	346	215	173	166	42	31	62
Farms with net losses ... number	4 115	3 222	476	272	219	211	53	35	145
Average net loss ... dollars	9 309	6 953	19 506	18 796	19 084	19 371	17 616	14 875	10 380
Loss of—									
Less than $1,000	626	567	30	11	9	9	2	2	18
$1,000 to $9,999	2 568	2 077	226	157	133	132	24	22	108
$10,000 to $49,999	820	549	176	79	54	47	25	9	16
$50,000 or more	101	29	44	25	23	23	2	2	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ... farms	1 194	627	394	160	131	126	29	27	13
$1,000	58 034	18 643	28 611	8 488	6 559	6 483	1 928	(D)	2 292
Other farm-related income[1] ... farms	942	706	148	84	59	58	25	23	4
$1,000	10 889	4 931	3 030	2 890	1 691	(D)	1 199	(D)	38
Customwork and other agricultural services ... farms	425	300	80	42	30	30	12	11	3
$1,000	3 631	1 925	711	(D)	660	660	(D)	(D)	(D)
Gross cash rent or share payments ... farms	326	248	49	29	18	17	11	10	-
$1,000	5 273	2 285	1 368	1 620	873	(D)	747	(D)	-
Forest products and Christmas trees ... farms	29	19	4	6	5	5	1	1	-
$1,000	682	(D)	523	(D)	(D)	(D)	(D)	(D)	-
Other farm-related income sources ... farms	215	164	31	19	18	18	1	1	1
$1,000	1 303	(D)	428	(D)	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ... farms	242	140	73	28	22	21	6	5	1
$1,000	13 464	4 299	(D)	2 948	2 489	(D)	459	(D)	(D)
Corn ... farms	20	14	5	1	-	-	1	1	-
$1,000	1 060	610	(D)	(D)	-	-	(D)	(D)	-
Wheat ... farms	31	11	15	5	4	4	1	1	-
$1,000	939	87	236	616	(D)	(D)	(D)	(D)	-
Soybeans ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ... farms	5	4	1	-	-	-	-	-	-
$1,000	21	(D)	(D)	-	-	-	-	-	-
Cotton ... farms	171	81	66	23	19	18	4	3	1
$1,000	10 465	(D)	5 310	2 313	(D)	(D)	(D)	(D)	(D)
Peanuts, rye, rice, tobacco, and honey ... farms	46	41	3	2	2	2	-	-	-
$1,000	978	769	(D)	(D)	(D)	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland ... farms	4 840	3 249	975	497	410	399	87	70	119
acres	1 453 852	501 485	495 923	342 631	259 460	255 470	83 171	73 662	113 813
Harvested cropland ... farms	3 646	2 291	838	419	341	330	78	62	98
acres	865 817	259 336	300 977	233 094	184 094	180 812	49 000	42 894	72 410
Farms by acres harvested:									
1 to 49 acres	1 924	1 462	273	137	115	113	22	15	52
50 to 99 acres	330	208	75	43	37	35	6	5	4
100 to 199 acres	383	234	90	50	38	37	12	11	9
200 to 499 acres	564	273	202	81	65	62	16	14	8
500 to 999 acres	[illegible]	82	123	54	44	42	10	7	8
1,000 to 1,999 acres	121	24	57	30	24	23	6	4	10
2,000 acres or more	57	8	18	24	18	18	6	6	7
Cropland:									
Pasture or grazing only ... farms	1 551	1 236	189	97	90	87	7	7	29
acres	139 721	95 740	24 708	16 292	14 952	14 707	1 340	1 340	2 981
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	201	127	46	21	18	18	3	2	7
acres	23 694	8 111	8 207	6 181	5 565	5 565	616	(D)	1 195
On which all crops failed ... farms	164	97	44	16	11	11	5	5	7
acres	5 445	2 170	2 508	486	263	263	223	223	281
In cultivated summer fallow ... farms	298	145	114	32	25	25	7	5	7
acres	85 416	24 659	39 234	20 200	18 558	18 558	1 642	(D)	1 323
Idle ... farms	1 443	814	394	191	150	146	41	33	44
acres	333 759	111 469	120 289	66 378	36 028	35 565	30 350	27 933	35 623
Total woodland ... farms	280	189	41	16	13	12	3	1	34
acres	4 106 447	25 843	27 385	5 859	5 832	(D)	27	(D)	4 047 360
Woodland pastured ... farms	190	125	23	12	11	10	1	-	30
acres	3 848 812	21 598	23 836	4 936	(D)	1 721	(D)	-	3 798 442
Woodland not pastured ... farms	109	74	21	6	4	4	2	1	8
acres	257 635	4 245	3 549	923	(D)	(D)	(D)	(D)	248 918

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item				Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ...... farms	2 399	1 649	390	241	215	210	26	19	119
acres	29 840 297	5 534 688	3 975 135	3 561 639	2 542 244	2 460 456	1 019 395	411 305	16 768 835
Land in house lots, ponds, roads, wasteland, etc. ...... farms	4 203	3 049	626	384	324	312	60	49	144
acres	887 198	108 468	76 413	44 316	29 044	(D)	15 272	(D)	658 001
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ...... farms	1 045	521	371	144	115	111	29	27	9
acres	119 003	38 152	57 826	18 104	13 519	13 215	4 585	(D)	4 921
Conservation reserve program ...... farms	73	38	24	11	9	9	2	2	-
acres	13 988	5 126	6 957	1 905	(D)	(D)	(D)	(D)	-
Value of land and buildings[1] ...... farms	7 673	5 387	1 305	695	557	541	138	106	286
$1,000	10 111 212	2 613 980	2 064 730	1 585 658	1 283 001	1 244 500	302 657	233 041	3 846 844
Average per farm ...... dollars	1 317 765	485 239	1 582 169	2 281 522	2 303 413	2 300 370	2 193 167	2 198 500	13 450 503
Average per acre ...... dollars	279	428	458	391	442	444	261	469	178
Farms by value group:									
$1 to $39,999	1 356	1 109	152	24	21	21	3	2	71
$40,000 to $69,999	618	474	65	48	33	33	15	15	31
$70,000 to $99,999	562	457	63	34	34	33	-	-	8
$100,000 to $149,999	790	623	113	52	41	41	11	9	2
$150,000 to $199,999	564	433	106	22	16	16	6	6	3
$200,000 to $499,999	1 597	1 201	231	142	120	118	22	21	23
$500,000 to $999,999	817	489	187	112	84	81	28	17	29
$1,000,000 to $1,999,999	577	303	174	79	59	58	20	10	21
$2,000,000 to $4,999,999	522	253	123	114	92	85	22	18	32
$5,000,000 or more	270	45	91	68	57	55	11	8	66
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ...... farms	7 635	5 360	1 305	684	548	532	136	104	286
$1,000	425 285	167 056	107 857	116 552	94 697	93 120	21 855	17 216	33 820
Farms by value group:									
$1 to $4 999	859	688	108	53	36	36	17	15	9
$5,000 to $9,999	1 920	1 564	227	41	37	37	4	4	88
$10,000 to $19,999	1 479	1 176	197	69	52	52	17	14	37
$20,000 to $49,999	1 591	1 056	277	199	161	153	38	23	59
$50,000 to $99,999	836	481	196	111	96	92	15	12	48
$100,000 to $199,999	529	261	168	86	70	68	16	12	14
$200,000 to $499,999	310	109	96	90	68	66	22	18	15
$500,000 or more	112	25	36	35	28	28	7	6	16
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ...... farms	6 890	4 833	1 160	629	505	489	124	93	268
number	16 570	9 092	3 359	2 498	1 988	1 944	510	367	1 621
Wheel tractors ...... farms	5 398	3 644	1 018	568	461	448	107	82	168
number	13 364	7 039	3 247	2 330	1 809	1 778	521	397	748
Less than 40 horsepower (PTO) ...... farms	3 014	2 155	453	289	233	223	56	45	117
number	4 492	2 882	715	539	399	385	140	111	356
40 horsepower (PTO) or more ...... farms	3 426	2 095	831	407	328	322	79	64	93
number	8 872	4 157	2 532	1 791	1 410	1 393	381	286	392
Grain and bean combines ...... farms	332	179	95	38	34	34	4	4	20
number	382	190	109	60	48	48	12	12	23
Cottonpickers and strippers ...... farms	772	403	239	113	78	76	35	27	17
number	1 609	720	536	294	203	(D)	91	82	59
Mower conditioners ...... farms	834	553	146	96	80	79	16	14	39
number	1 032	640	179	154	123	(D)	31	(D)	59
Pickup balers ...... farms	827	572	143	84	72	69	12	11	28
number	1 138	752	185	132	110	106	22	(D)	69
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ...... farms	3 074	1 904	736	366	279	273	87	72	68
acres on which used	814 565	252 488	261 736	226 353	175 849	174 526	50 504	43 484	73 988
Lime ...... farms	-	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ...... farms	2 228	1 286	573	321	235	231	86	69	48
acres on which used	677 844	201 424	223 747	193 705	149 802	148 189	43 903	37 123	58 968
Nematodes in crops ...... farms	202	129	55	17	15	14	2	1	1
acres on which used	32 365	11 782	15 498	(D)	(D)	3 507	(D)	(D)	(D)
Diseases in crops and orchards ...... farms	333	177	93	60	39	38	21	20	3
acres on which used	61 965	9 829	15 518	36 096	30 126	(D)	5 970	(D)	522
Weeds, grass, or brush in crops and pasture ...... farms	1 770	1 026	441	265	215	210	50	42	38
acres on which used	538 181	158 455	169 218	156 638	126 271	124 603	30 367	26 723	53 870
Chemicals for defoliation or for growth control of crops or thinning of fruit ...... farms	1 120	568	358	171	125	124	46	35	23
acres on which used	311 847	95 054	122 778	82 275	63 768	(D)	18 507	15 944	11 740

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR										
All operators		7 669	5 356	1 369	724	609	592	115	90	220
Full owners		5 044	3 760	731	367	327	318	40	30	186
Part owners		1 530	1 007	316	186	156	149	30	22	21
Tenants		1 095	589	322	171	126	125	45	38	13
White		7 071	4 937	1 317	700	588	571	112	89	117
Full owners		4 599	3 457	702	349	310	301	39	30	91
Part owners		1 472	962	307	183	153	146	30	22	20
Tenants		1 000	518	308	168	125	124	43	37	6
Black and other races		598	419	52	24	21	21	3	1	103
Full owners		445	303	29	18	17	17	1	-	95
Part owners		58	45	9	3	3	3	-	-	1
Tenants		95	71	14	3	1	1	2	1	7
OWNED AND RENTED LAND										
Land owned	farms	6 597	4 781	1 051	558	488	472	70	52	207
	acres	27 710 007	2 941 817	1 313 740	1 693 288	1 225 821	(D)	467 467	163 766	21 761 162
Owned land in farms	farms	6 574	4 767	1 047	553	483	467	70	52	207
	acres	26 464 825	2 307 343	1 265 209	1 624 818	1 187 742	1 135 685	437 076	156 350	21 267 455
Land rented or leased from others	farms	2 656	1 613	645	364	288	279	76	61	34
	acres	10 152 440	3 965 839	3 476 768	2 388 203	1 701 045	1 633 246	687 158	346 041	321 630
Rented or leased land in farms	farms	2 625	1 596	638	357	282	274	75	60	34
	acres	9 822 969	3 863 141	3 309 647	2 329 627	1 648 838	1 610 759	680 789	341 937	320 554
Land rented or leased to others	farms	504	318	108	67	50	48	17	12	11
	acres	1 574 653	737 172	215 652	127 046	90 286	(D)	36 760	11 520	494 783
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		4 679	3 567	639	335	296	289	39	28	138
Not on farm operated		2 469	1 431	638	334	262	252	72	60	66
Not reported		521	358	92	55	51	51	4	2	16
Operators by principal occupation:										
Farming		3 782	2 353	829	491	409	394	82	63	109
Other		3 887	3 003	540	233	200	198	33	27	111
Operators by days of work off farm:										
None		2 830	1 772	592	372	309	298	63	47	94
Any		4 423	3 307	702	314	268	262	46	38	100
1 to 99 days		691	461	139	72	57	55	15	14	19
100 to 199 days		735	536	126	53	42	40	11	8	20
200 days or more		2 997	2 310	437	189	169	167	20	16	61
Not reported		416	277	75	38	32	32	6	5	26
Operators by years on present farm:										
2 years or less		725	472	167	66	51	50	15	12	20
3 or 4 years		803	535	157	99	71	69	28	25	12
5 to 9 years		1 628	1 121	338	144	116	113	28	22	25
10 years or more		3 165	2 293	501	296	259	248	37	26	75
Average years on present farm		13.4	13.5	12.6	13.3	14.3	14.1	8.6	8.3	16.1
Not reported		1 348	935	206	119	112	112	7	5	88
Operators by age group:										
Under 25 years		86	72	14	-	-	-	-	-	-
25 to 34 years		691	452	154	66	52	48	14	11	19
35 to 44 years		1 768	1 240	319	168	144	142	24	15	41
45 to 49 years		968	713	143	84	68	67	16	13	28
50 to 54 years		952	676	166	86	68	67	18	15	24
55 to 59 years		968	670	155	107	90	87	17	15	36
60 to 64 years		874	582	165	91	75	73	16	12	36
65 to 69 years		623	426	127	55	47	45	8	7	15
70 years and over		739	525	126	67	65	63	2	2	21
Average age		51.5	51.5	51.1	51.9	52.3	52.3	49.9	50.6	52.8
Operators by sex:										
Male		6 806	4 689	1 257	660	552	536	108	83	200
Female		863	667	112	64	57	56	7	7	20
Operators of Spanish origin (see text)		363	272	57	33	31	30	2	1	1
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	5 356	5 356	-	-	-	-	-	-	-
	acres	6 170 484	6 170 484	-	-	-	-	-	-	-
Partnership	farms	1 369	-	1 369	-	-	-	-	-	-
	acres	4 574 856	-	4 574 856	-	-	-	-	-	-
Corporation:										
Family held	farms	609	-	-	609	609	592	-	-	-
	acres	2 836 580	-	-	2 836 580	2 836 580	2 746 444	-	-	-
More than 10 stockholders	farms	17	-	-	17	17	-	-	-	-
10 or less stockholders	farms	592	-	-	592	592	592	-	-	-
Other than family held	farms	115	-	-	115	-	-	115	90	-
	acres	1 117 865	-	-	1 117 865	-	-	1 117 865	498 287	-
More than 10 stockholders	farms	25	-	-	25	-	-	25	-	-
10 or less stockholders	farms	90	-	-	90	-	-	90	90	-
Other—cooperative, estate or trust, institutional, etc.	farms	220	-	-	-	-	-	-	-	220
	acres	21 588 009	-	-	-	-	-	-	-	21 588 009

See footnotes at end of table.

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Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS BY SIZE									
1 to 9 acres	2 158	1 785	227	106	96	95	10	10	40
10 to 49 acres	1 510	1 189	187	108	88	87	20	14	26
50 to 69 acres	256	183	53	17	12	11	5	3	3
70 to 99 acres	314	210	57	36	31	29	5	4	11
100 to 139 acres	247	177	46	17	15	15	2	2	7
140 to 179 acres	316	208	67	41	38	37	3	2	-
180 to 219 acres	166	122	29	13	12	12	1	1	2
220 to 259 acres	131	98	19	12	10	9	2	2	2
260 to 499 acres	613	407	122	74	60	59	14	12	10
500 to 999 acres	678	372	211	85	68	64	17	14	10
1,000 to 1,999 acres	436	208	153	61	50	49	11	7	14
2,000 acres or more	844	397	198	154	129	125	25	19	95
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	71	51	12	7	7	6	-	-	1
Field crops, except cash grains (013)	1 540	851	476	188	155	149	33	28	25
Cotton (0131)	1 016	476	386	140	115	111	25	22	14
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	375	90	48	40	38	8	6	11
Vegetables and melons (016)	175	83	30	55	43	43	12	12	7
Fruits and tree nuts (017)	780	537	173	49	35	34	14	8	21
Horticultural specialties (018)	182	93	25	60	44	43	16	12	4
General farms, primarily crop (019)	98	61	28	7	6	6	1	1	2
Livestock, except dairy, poultry, and animal specialties (021)	3 190	2 373	438	244	218	212	26	19	135
Beef cattle, except feedlots (0212)	2 641	1 948	374	207	185	179	22	16	112
Dairy farms (024)	142	75	39	24	20	19	4	2	4
Poultry and eggs (025)	67	56	2	8	7	7	1	1	1
Animal specialties (027)	1 351	1 125	135	80	72	71	8	7	11
General farms, primarily livestock and animal specialties (029)	73	51	11	2	2	2	-	-	9
LIVESTOCK									
Cattle and calves inventory ... farms	3 521	2 606	492	273	244	236	29	20	150
number	1 110 912	290 428	192 407	495 244	430 754	426 387	64 490	50 651	132 833
Farms with—									
1 to 9	986	848	80	31	30	29	1	1	27
10 to 49	1 098	945	86	42	36	35	6	4	25
50 to 99	367	282	51	15	14	14	1	1	19
100 to 199	296	193	62	32	31	30	1	1	9
200 to 499	396	222	111	48	42	40	6	4	15
500 or more	378	116	102	105	91	88	14	9	55
Cows and heifers that had calved ... farms	2 738	1 985	406	223	204	197	19	11	124
number	421 131	153 955	99 469	85 719	74 066	71 559	11 653	4 913	81 988
Beef cows ... farms	2 497	1 827	356	196	181	175	15	9	118
number	334 851	122 671	66 969	64 339	55 065	(D)	9 274	(D)	80 872
Farms with—									
1 to 9	759	664	49	25	25	24	-	-	21
10 to 49	780	652	72	35	33	33	2	1	21
50 to 99	245	168	55	12	12	12	-	-	10
100 to 199	275	172	65	32	29	28	3	2	6
200 to 499	287	134	81	53	49	46	4	3	19
500 or more	151	37	34	39	33	32	6	3	41
Milk cows ... farms	476	340	81	47	42	40	5	3	8
number	86 280	31 284	32 500	21 380	19 001	(D)	2 379	(D)	1 116
Farms with—									
1 to 4	305	249	34	19	18	17	1	1	3
5 to 9	27	19	4	4	4	4	-	-	-
10 to 49	17	12	3	1	1	1	-	-	1
50 to 99	4	3	1	-	-	-	-	-	-
100 to 199	12	9	2	-	-	-	-	-	1
200 to 499	44	24	12	6	6	6	-	-	2
500 or more	67	24	25	17	13	12	4	2	1
Heifers and heifer calves ... farms	2 540	1 857	352	199	178	171	21	14	132
number	160 302	58 608	38 570	35 507	29 503	28 257	6 004	2 038	27 617
Steers, steer calves, bulls, and bull calves ... farms	2 903	2 120	417	233	205	197	28	19	133
number	529 473	77 865	54 368	374 018	327 185	326 571	46 833	43 700	23 228
Cattle and calves sold ... farms	3 302	2 411	481	272	242	235	30	21	138
number	1 009 492	205 173	129 741	607 057	517 228	514 911	89 829	84 545	67 521
$1,000	506 565	73 453	53 915	355 680	299 265	298 456	56 415	53 864	23 516
Calves ... farms	2 252	1 644	327	184	166	150	18	13	97
number	218 160	79 139	42 607	73 220	69 104	67 731	4 116	3 341	23 194
$1,000	54 685	16 918	10 004	21 407	20 561	20 196	847	689	6 356
Cattle ... farms	2 587	1 840	400	228	201	195	27	19	119
number	791 332	126 034	87 134	533 837	448 124	447 180	85 713	81 204	44 327
$1,000	451 880	56 535	43 911	334 273	278 705	278 261	55 569	53 175	17 161
Fattened on grain and concentrates ... farms	314	239	42	28	24	24	4	4	5
number	508 829	13 699	30 311	464 595	386 853	386 853	77 742	77 742	224
$1,000	330 168	8 673	18 281	303 015	251 213	251 213	51 802	51 802	199

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					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
LIVESTOCK—Con.									
Hogs and pigs inventory .... farms	331	263	42	19	17	17	2	1	7
number	135 414	30 302	24 200	78 571	(D)	(D)	(D)	(D)	2 341
Farms with—									
1 to 24	266	215	35	12	12	12	-	-	4
25 to 49	17	16	-	-	-	-	-	-	1
50 to 99	7	7	-	-	-	-	-	-	-
100 to 199	7	4	2	1	1	1	-	-	-
200 to 499	9	9	-	-	-	-	-	-	-
500 or more	25	12	5	6	4	4	2	1	2
Used or to be used for breeding .... farms	140	112	15	11	10	10	1	-	2
number	14 863	3 865	(D)	8 728	(D)	(D)	(D)	-	(D)
Other .... farms	312	246	40	19	17	17	2	1	7
number	120 551	26 437	(D)	69 843	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold .... farms	242	196	27	13	12	12	1	-	6
number	237 623	54 443	52 002	123 368	(D)	(D)	(D)	-	7 810
$1,000	26 953	6 099	6 280	13 990	(D)	(D)	(D)	-	584
Feeder pigs .... farms	46	35	5	5	5	5	-	-	1
number	24 744	7 620	10 338	(D)	(D)	(D)	-	-	(D)
$1,000	1 154	349	504	(D)	(D)	(D)	-	-	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms	146	116	17	11	10	10	1	-	2
number	29 211	(D)	5 884	17 255	(D)	(D)	(D)	-	(D)
Dec. 1 and May 31 .... farms	134	104	17	11	10	10	1	-	2
number	15 167	(D)	3 244	8 877	(D)	(D)	(D)	-	(D)
June 1 and Nov. 30 .... farms	108	82	14	10	9	9	1	-	2
number	14 044	(D)	2 640	8 378	(D)	(D)	(D)	-	(D)
Sheep and lambs of all ages inventory .... farms	456	351	44	18	18	18	-	-	43
number	301 279	44 134	46 020	14 408	14 408	14 408	-	-	196 717
Ewes 1 year old or older .... farms	381	293	33	13	13	13	-	-	42
number	164 290	28 225	20 463	(D)	(D)	(D)	-	-	(D)
Sheep and lambs sold .... farms	395	297	43	13	13	13	-	-	42
number	116 165	32 746	32 895	13 604	13 604	13 604	-	-	36 920
Sheep and lambs shorn .... farms	339	256	33	10	10	10	-	-	40
number	228 471	34 305	26 476	5 712	5 712	5 712	-	-	161 978
pounds of wool	1 931 271	274 537	190 371	64 202	64 202	64 202	-	-	1 402 161
Horses and ponies inventory .... farms	3 566	2 726	467	255	229	222	26	22	118
number	70 550	20 749	4 688	4 648	4 128	4 048	520	427	40 465
Horses and ponies sold .... farms	1 088	842	125	89	82	81	7	6	32
number	8 777	2 814	412	673	599	(D)	74	(D)	4 878
Goats inventory .... farms	371	297	35	9	9	9	-	-	30
number	116 899	5 071	1 988	680	680	680	-	-	109 160
Goats sold .... farms	159	118	19	3	3	3	-	-	19
number	26 363	2 290	1 368	32	32	32	-	-	22 673
POULTRY									
Chickens 3 months old or older inventory .... farms	741	643	59	29	28	28	1	1	10
number	331 462	19 465	1 119	308 546	(D)	(D)	(D)	(D)	2 332
Farms with—									
1 to 399	736	642	59	26	26	26	-	-	9
400 to 3,199	2	1	-	-	-	-	-	-	1
3,200 to 9,999	-	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	1	1	1	-	-	-
50,000 to 99,999	1	-	-	1	-	-	1	1	-
100,000 or more	1	-	-	1	1	1	-	-	-
Hens and pullets of laying age .... farms	734	638	58	29	28	28	1	1	9
number	329 318	17 526	1 024	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age .... farms	146	128	11	5	5	5	-	-	2
number	2 144	1 939	95	(D)	(D)	(D)	-	-	(D)
Hens and pullets sold .... farms	70	58	6	5	4	4	1	1	1
number	325 609	7 639	(D)	315 591	(D)	255 991	(D)	(D)	(D)
Broilers and other meat-type chickens sold .... farms	23	21	1	1	1	1	-	-	-
number	(D)	921	(D)	(D)	(D)	(D)	-	-	-
Farms with—									
1 to 1,999	21	21	-	-	-	-	-	-	-
2,000 to 59,999	1	-	1	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	1	1	-	-	-
Turkey hens kept for breeding .... farms	31	26	3	2	2	2	-	-	-
number	182	158	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold .... farms	19	15	1	3	3	3	-	-	-
number	(D)	96	(D)	20	20	20	-	-	-

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation						Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for grain or seed farms	166	125	25	6	5	5	1	1	10
acres	12 794	6 985	3 222	516	(D)	416	(D)	(D)	2 071
bushels	1 530 568	964 135	446 260	72 951	(D)	56 525	(D)	(D)	47 222
Irrigated farms	132	100	23	6	5	5	1	1	3
acres	10 706	6 849	3 118	516	(D)	416	(D)	(D)	223
Corn for silage or green chop farms	121	74	30	14	14	13	-	-	3
acres	8 781	4 593	3 128	900	900	(D)	-	-	160
tons, green	190 335	83 245	82 421	21 660	21 660	(D)	-	-	3 009
Irrigated farms	121	74	30	14	14	13	-	-	3
acres	8 781	4 593	3 128	900	900	(D)	-	-	160
Sorghum for grain or seed farms	39	21	8	5	5	4	-	-	5
acres	3 242	1 374	619	585	585	(D)	-	-	664
bushels	249 319	117 945	59 481	29 888	29 888	(D)	-	-	42 005
Irrigated farms	39	21	8	5	5	4	-	-	5
acres	3 242	1 374	619	585	585	(D)	-	-	664
Wheat for grain farms	443	177	167	80	72	67	8	5	19
acres	97 407	21 127	27 413	37 437	32 631	31 842	4 806	4 479	11 430
bushels	7 991 708	1 804 049	2 263 693	3 093 004	2 616 388	2 550 464	476 616	453 259	830 962
Irrigated farms	433	170	164	80	72	67	8	5	19
acres	96 947	20 784	27 296	37 437	32 631	31 842	4 806	4 479	11 430
Farms by acres harvested:									
1 to 24 acres	64	44	13	5	5	5	-	-	2
25 to 99 acres	158	72	56	26	24	22	2	-	4
100 to 249 acres	136	41	67	27	23	21	4	3	1
250 to 499 acres	57	13	25	12	12	11	-	-	7
500 acres or more	28	7	6	10	8	8	2	2	5
Barley for grain farms	168	72	58	30	30	28	-	-	8
acres	14 654	4 198	5 968	2 731	2 731	(D)	-	-	1 757
bushels	1 365 067	365 536	581 113	262 495	262 495	(D)	-	-	155 923
Irrigated farms	168	72	58	30	30	28	-	-	8
acres	14 654	4 198	5 968	2 731	2 731	(D)	-	-	1 757
Cotton farms	1 199	576	435	167	137	133	30	26	21
acres	381 733	115 174	177 759	68 635	58 913	57 917	9 722	8 717	20 165
bales	1 005 493	286 001	477 219	191 492	166 265	163 455	25 227	23 141	50 781
Irrigated farms	1 199	576	435	167	137	133	30	26	21
acres	381 733	115 174	177 759	68 635	58 913	57 917	9 722	8 717	20 165
Farms by acres harvested:									
1 to 24 acres	58	42	10	4	3	3	1	1	2
25 to 99 acres	239	162	51	24	20	19	4	3	2
100 to 249 acres	392	218	108	65	49	49	16	14	1
250 to 499 acres	317	115	149	49	44	41	5	5	4
500 acres or more	193	39	117	25	21	21	4	3	12
Irish potatoes farms	28	12	11	4	3	3	1	1	1
acres	3 618	(D)	2 266	966	(D)	739	(D)	(D)	(D)
cwt	927 389	(D)	562 211	255 100	(D)	187 000	(D)	(D)	(D)
Irrigated farms	28	12	11	4	3	3	1	1	1
acres	3 618	(D)	2 266	966	(D)	739	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 402	964	258	133	119	113	14	9	47
acres	181 319	68 283	45 794	41 796	37 775	36 740	4 021	2 467	25 446
tons, dry	1 040 321	353 790	287 557	261 395	234 065	225 813	27 330	14 168	137 579
Irrigated farms	1 373	942	254	131	118	112	13	8	46
acres	178 577	66 984	45 121	41 686	37 685	36 650	4 001	2 447	24 786
Farms by acres harvested:									
1 to 24 acres	653	542	70	25	23	23	2	2	16
25 to 99 acres	396	258	86	39	37	33	2	-	13
100 to 249 acres	171	89	50	26	21	21	5	4	6
250 to 499 acres	97	51	23	19	17	16	2	1	4
500 acres or more	85	24	29	24	21	20	3	2	8
Alfalfa hay farms	1 148	788	204	112	101	97	11	7	44
acres	136 959	52 007	32 402	30 737	27 726	26 813	3 011	1 547	21 813
tons, dry	909 135	310 956	240 382	231 992	207 012	199 690	24 980	12 358	125 805
Irrigated farms	1 148	788	204	112	101	97	11	7	44
acres	136 959	52 007	32 402	30 737	27 726	26 813	3 011	1 547	21 813
Vegetables harvested for sale (see text) farms	328	159	65	79	61	61	18	16	25
acres	98 138	20 054	16 928	51 514	43 788	43 788	7 726	(D)	9 643
Irrigated farms	328	159	65	79	61	61	18	16	25
acres	98 138	20 054	16 928	51 514	43 788	43 788	7 726	(D)	9 643
Farms by acres harvested:									
0.1 to 4.9 acres	58	49	4	3	2	2	1	1	2
5.0 to 24.9 acres	64	39	11	6	6	6	-	-	8
25.0 to 99.9 acres	97	38	19	34	25	25	9	7	6
100.0 to 249.9 acres	42	19	15	5	4	4	1	1	3
250.0 acres or more	67	14	16	31	24	24	7	7	6
Land in orchards farms	1 141	785	223	88	67	66	21	13	45
acres	74 921	19 153	21 508	30 701	15 168	(D)	15 532	12 648	3 559
Irrigated farms	1 141	785	223	88	67	66	21	13	45
acres	74 921	19 153	21 508	30 701	15 166	(D)	15 532	12 648	3 559
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	430	362	34	20	16	16	4	3	14
5.0 to 24.9 acres	387	272	72	24	19	19	5	2	19
25.0 to 99.9 acres	206	112	70	17	15	15	2	2	7
100.0 to 249.9 acres	69	27	30	10	9	8	1	-	2
250.0 acres or more	49	12	17	17	8	8	9	6	3
All citrus fruit farms	546	377	113	44	35	34	9	6	12
Bearing and nonbearing acres	40 791	12 910	8 796	18 818	12 964	(D)	5 854	5 629	267

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[1] Data are based on a sample of farms.
[2] Farms with total oroduction expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms number	7 669	3 782	49	365	734	794	959	881
percent	100.0	49.3	.6	4.8	9.6	10.4	12.5	11.5
Land in farms acres	36 287 794	19 503 598	96 053	534 806	2 594 583	4 598 608	6 870 578	4 808 970
Average size of farm acres	4 732	5 157	1 960	1 465	3 535	5 792	7 164	5 459
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	7 669	3 782	49	365	734	794	959	881
$1,000	1 628 544	1 403 189	5 291	125 874	337 817	360 691	369 088	204 427
Average per farm dollars	212 354	371 018	107 984	344 860	460 241	454 271	384 867	232 040
Farms by value of sales:								
Less than $1,000 (see text)	1 458	335	6	25	65	72	85	82
$1,000 to $2,499	1 036	271	1	16	45	64	57	88
$2,500 to $4,999	820	275	6	19	54	40	57	99
$5,000 to $9,999	775	313	2	27	54	49	84	97
$10,000 to $19,999	587	281	2	18	55	61	60	85
$20,000 to $24,999	170	102	-	3	18	24	27	30
$25,000 to $39,999	392	240	2	14	41	55	52	76
$40,000 to $49,999	191	126	3	7	23	23	36	34
$50,000 to $99,999	533	385	10	46	60	76	105	88
$100,000 to $249,999	681	547	9	69	120	123	151	75
$250,000 to $499,999	471	426	8	64	86	94	123	51
$500,000 to $999,999	267	237	-	27	59	54	60	37
$1,000,000 or more	288	244	-	30	54	59	62	39
Grains farms	595	509	12	62	109	114	148	64
$1,000	35 282	33 455	153	3 213	6 434	8 455	11 508	3 691
Sales of $50,000 or more farms	164	158	1	18	28	42	53	16
$1,000	27 853	26 744	(D)	(D)	4 861	6 992	9 623	2 766
Corn for grain farms	108	81	5	9	14	22	25	6
$1,000	3 412	3 296	105	432	481	693	1 253	332
Wheat farms	432	383	5	49	88	90	110	41
$1,000	27 541	25 969	39	2 490	5 296	6 828	8 862	2 455
Soybeans farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain farms	36	33	2	4	3	6	12	6
$1,000	516	503	(D)	(D)	57	73	255	(D)
Barley farms	161	145	4	14	32	35	36	24
$1,000	3 243	3 155	(D)	267	(D)	770	807	766
Oats farms	22	16	-	1	3	3	8	1
$1,000	224	(D)	-	(D)	35	(D)	84	(D)
Other grains farms	14	13	-	3	1	2	7	-
$1,000	347	(D)	-	13	(D)	(D)	247	-
Cotton and cottonseed farms	1 197	1 036	24	155	218	233	259	147
$1,000	361 558	336 532	3 457	46 918	74 123	71 494	97 443	43 095
Sales of $50,000 or more farms	1 015	908	19	142	199	197	233	118
$1,000	357 319	333 406	3 322	46 499	73 626	70 713	96 839	42 408
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	981	648	7	71	136	152	172	110
$1,000	74 244	65 774	298	3 919	14 419	18 390	19 363	9 385
Sales of $50,000 or more farms	279	260	2	27	51	70	78	32
$1,000	66 206	60 093	(D)	(D)	12 986	17 121	17 976	8 594
Vegetables, sweet corn, and melons farms	328	246	1	27	48	53	74	43
$1,000	240 925	227 384	(D)	(D)	56 622	33 210	77 322	43 819
Sales of $50,000 or more farms	177	146	1	19	33	33	43	17
$1,000	238 695	225 601	(D)	(D)	56 309	32 810	76 732	43 502
Fruits, nuts, and berries farms	798	336	-	25	61	66	90	94
$1,000	111 422	75 722	-	7 176	23 823	11 409	9 980	23 334
Sales of $50,000 or more farms	173	102	-	8	18	24	27	25
$1,000	105 190	73 073	-	7 045	23 133	10 848	9 276	22 770
Nursery and greenhouse crops farms	211	121	1	20	34	26	24	16
$1,000	61 053	46 845	(D)	(D)	11 744	10 632	5 684	6 183
Sales of $50,000 or more farms	94	70	1	15	20	15	12	7
$1,000	59 505	46 128	(D)	(D)	11 499	10 489	5 518	6 099
Other crops farms	79	49	-	5	10	11	12	11
$1,000	12 197	11 949	-	213	948	5 499	2 878	2 411
Sales of $50,000 or more farms	26	25	-	2	3	7	8	5
$1,000	11 685	(D)	-	(D)	880	5 414	2 800	2 341
Poultry and poultry products farms	257	87	-	5	21	16	29	16
$1,000	4 553	4 234	-	1	205	1 181	2 842	5
Sales of $50,000 or more farms	6	5	-	-	1	2	2	-
$1,000	4 389	(D)	-	-	(D)	(D)	(D)	-
Dairy products farms	169	130	1	27	27	30	28	17
$1,000	168 400	133 555	(D)	(D)	27 777	41 359	27 964	8 001
Sales of $50,000 or more farms	131	114	1	27	26	24	24	12
$1,000	168 108	133 363	(D)	(D)	(D)	41 327	27 895	7 924
Cattle and calves farms	3 302	1 687	12	113	291	317	446	508
$1,000	506 565	429 615	651	5 859	112 965	152 197	96 726	61 217
Sales of $50,000 or more farms	635	499	4	33	86	103	156	117
$1,000	482 080	414 756	540	5 146	110 444	149 236	93 204	56 183

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	3 887	37	326	1 034	1 126	883	481
	percent	50.7	.5	4.3	13.5	14.7	11.5	6.3
Land in farms	acres	16 784 196	7 047	129 828	3 999 957	4 444 221	6 366 932	1 836 211
Average size of farm	acres	4 318	190	398	3 868	3 947	7 211	3 817
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	3 887	37	326	1 034	1 126	883	481
	$1,000	225 355	1 871	17 179	43 391	74 277	71 415	17 223
Average per farm	dollars	57 977	50 561	52 695	41 964	65 965	80 877	35 807
Farms by value of sales:								
Less than $1,000 (see text)		1 123	4	87	327	348	248	109
$1,000 to $2,499		765	8	78	234	218	154	73
$2,500 to $4,999		545	7	38	144	160	126	70
$5,000 to $9,999		462	6	38	110	139	103	66
$10,000 to $19,999		306	-	26	71	84	68	57
$20,000 to $24,999		68	-	7	17	16	16	12
$25,000 to $39,999		152	-	9	34	39	32	38
$40,000 to $49,999		65	5	4	13	12	21	10
$50,000 to $99,999		148	2	14	30	40	42	20
$100,000 to $249,999		134	3	13	32	36	35	15
$250,000 to $499,999		45	1	5	6	13	16	4
$500,000 to $999,999		30	1	3	5	6	11	4
$1,000,000 or more		44	-	4	11	15	11	3
Grains	farms	86	1	10	19	23	23	10
	$1,000	1 828	(D)	(D)	316	115	973	318
Sales of $50,000 or more	farms	6	-	-	1	-	3	2
	$1,000	1 110	-	-	(D)	-	747	(D)
Corn for grain	farms	27	-	2	8	13	2	2
	$1,000	116	-	(D)	67	30	(D)	(D)
Wheat	farms	49	1	7	8	9	17	7
	$1,000	1 572	(D)	(D)	225	65	921	274
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum for grain	farms	3	-	-	-	1	-	2
	$1,000	13	-	-	-	(D)		(D)
Barley	farms	16	-	2	1	4	7	2
	$1,000	87	-	(D)	(D)	10	26	(D)
Oats	farms	6	-	-	3	2	1	-
	$1,000	(D)	-	-	(D)	(D)	(D)	-
Other grains	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Cotton and cottonseed	farms	161	6	32	38	40	33	12
	$1,000	25 027	959	4 894	6 293	5 077	6 574	1 229
Sales of $50,000 or more	farms	107	6	24	23	21	24	9
	$1,000	23 913	959	4 707	5 968	4 831	6 265	1 182
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	333	4	33	79	97	76	44
	$1,000	8 470	21	269	1 441	1 322	3 911	1 505
Sales of $50,000 or more	farms	19	-	2	3	4	4	6
	$1,000	6 114	-	(D)	(D)	701	3 275	1 142
Vegetables, sweet corn, and melons	farms	82	-	6	23	19	26	8
	$1,000	13 541	-	3 237	879	4 575	3 292	1 557
Sales of $50,000 or more	farms	31	-	2	7	8	12	2
	$1,000	13 094	-	(D)	816	4 439	3 110	(D)
Fruits, nuts, and berries	farms	462	5	21	87	130	130	89
	$1,000	35 701	220	175	1 253	6 439	25 052	2 563
Sales of $50,000 or more	farms	71	-	1	9	26	22	13
	$1,000	32 117	-	(D)	(D)	5 601	24 012	1 778
Nursery and greenhouse crops	farms	90	-	9	38	26	10	7
	$1,000	14 208	-	1 781	8 444	2 734	512	736
Sales of $50,000 or more	farms	24	-	3	9	8	2	2
	$1,000	13 376	-	1 712	8 117	2 414	(D)	(D)
Other crops	farms	30	-	1	11	9	4	5
	$1,000	248	-	(D)	(D)	112	43	35
Sales of $50,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Poultry and poultry products	farms	170	2	11	55	62	28	12
	$1,000	319	(D)	(D)	(D)	21	20	251
Sales of $50,000 or more	farms	1	-	-	-	-	-	1
	$1,000	(D)	-	-	-	-	-	(D)
Dairy products	farms	39	-	5	8	10	12	4
	$1,000	34 845	-	4 598	7 304	9 356	10 931	2 656
Sales of $50,000 or more	farms	17	-	3	4	4	4	2
	$1,000	34 745	-	(D)	7 299	9 322	10 917	(D)
Cattle and calves	farms	1 615	15	135	387	445	391	242
	$1,000	76 949	641	1 466	13 551	39 818	16 427	5 047
Sales of $50,000 or more	farms	136	1	4	31	41	46	13
	$1,000	67 325	(D)	(D)	11 657	37 441	13 856	3 050

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs .... farms..	242	100	1	11	22	32	22	12
$1,000..	26 953	23 668	(D)	(D)	4 780	2 750	14 631	374
Sales of $50,000 or more .... farms..	36	32	-	3	8	10	9	2
$1,000..	26 355	23 380	-	1 110	4 741	2 657	(D)	(D)
Sheep, lambs, and wool .... farms..	422	180	4	13	30	38	54	41
$1,000..	9 245	6 531	2	455	1 872	1 717	1 327	1 159
Sales of $50,000 or more .... farms..	35	23	-	2	5	4	6	6
$1,000..	8 700	6 177	-	(D)	(D)	1 652	1 143	1 088
Other livestock and livestock products (see text) .... farms..	1 449	554	5	42	134	132	120	121
$1,000..	16 148	7 925	6	243	2 105	2 397	1 419	1 754
Sales of $50,000 or more .... farms..	43	24	-	1	8	5	6	4
$1,000..	10 652	5 493	-	(D)	(D)	1 864	765	1 336
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses .... farms..	7 673	3 891	44	357	696	848	992	954
$1,000..	1 301 666	1 109 138	4 268	89 254	263 435	306 418	291 382	154 381
Average per farm .... dollars..	169 642	285 052	97 006	250 012	378 498	361 342	293 732	161 824
Livestock and poultry purchased .... farms..	2 343	1 187	2	97	228	276	286	298
$1,000..	244 484	211 188	(D)	(D)	61 509	79 323	43 431	23 717
Farms with expenses of—								
$1 to $4,999	1 471	627	-	61	80	144	145	197
$5,000 to $24,999	503	293	-	15	99	70	57	52
$25,000 to $99,999	227	162	2	8	25	40	56	31
$100,000 or more	142	105	-	13	24	22	28	18
Feed for livestock and poultry .... farms..	4 084	1 862	9	123	318	418	466	528
$1,000..	208 527	169 931	128	12 849	37 257	61 950	39 011	18 736
Farms with expenses of—								
$1 to $4,999	3 004	1 176	8	86	174	295	257	356
$5,000 to $24,999	733	425	-	9	81	65	142	128
$25,000 to $99,999	152	108	-	5	27	24	27	25
$100,000 or more	195	153	1	23	36	34	40	19
Commercially mixed formula feeds .... farms..	1 567	677	9	48	137	123	166	194
$1,000..	60 742	46 631	47	6 585	6 855	14 966	14 927	3 252
Farms with expenses of—								
$1 to $4,999	1 231	425	8	21	71	82	102	141
$5,000 to $24,999	153	109	-	3	31	10	27	38
$25,000 to $79,999	70	49	1	6	12	11	15	4
$80,000 or more	113	94	-	18	23	20	22	11
Seeds, bulbs, plants, and trees .... farms..	2 374	1 629	27	215	304	393	448	242
$1,000..	17 741	16 349	(D)	(D)	3 803	3 621	4 352	2 525
Farms with expenses of—								
$1 to $999	1 023	465	10	49	80	82	144	100
$1,000 to $4,999	768	631	17	96	101	166	176	75
$5,000 to $24,999	470	430	-	57	98	122	99	54
$25,000 or more	113	103	-	13	25	23	29	13
Commercial fertilizer .... farms..	3 075	1 963	27	219	365	447	533	372
$1,000..	51 672	46 976	222	4 162	9 936	10 727	14 077	7 852
Farms with expenses of—								
$1 to $4,999	1 753	849	7	72	129	147	250	244
$5,000 to $24,999	906	733	20	109	149	220	176	59
$25,000 to $49,999	196	178	-	20	42	31	49	36
$50,000 or more	220	203	-	18	45	49	58	33
Agricultural chemicals .... farms..	3 253	2 054	34	242	375	478	527	398
$1,000..	60 366	52 945	323	5 189	11 262	11 708	15 632	8 831
Farms with expenses of—								
$1 to $4,999	1 954	974	15	84	150	193	267	265
$5,000 to $24,999	792	619	19	101	120	175	146	58
$25,000 to $49,999	241	216	-	30	47	50	47	42
$50,000 or more	266	245	-	27	58	60	67	33
Petroleum products .... farms..	6 896	3 722	44	348	666	807	933	924
$1,000..	44 554	36 518	215	3 560	7 795	8 905	10 438	5 604
Farms with expenses of—								
$1 to $4,999	5 251	2 348	27	192	382	441	569	737
$5,000 to $24,999	1 295	1 080	17	122	226	286	279	150
$25,000 to $49,999	217	177	-	22	34	50	51	20
$50,000 or more	133	117	-	12	24	30	34	17
Gasoline and gasohol .... farms..	5 923	3 238	31	298	585	725	813	786
$1,000..	16 532	12 605	60	1 [illegible]89	2 709	2 908	3 522	2 317
Diesel fuel .... farms..	3 603	2 296	43	247	444	556	604	402
$1,000..	19 590	17 021	131	1 773	3 900	3 887	4 832	2 497
Natural gas .... farms..	505	340	9	32	64	74	84	77
$1,000..	3 600	2 789	6	246	388	1 086	863	201
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	4 805	3 028	44	283	596	664	748	693
$1,000..	4 833	4 102	19	451	799	1 024	1 220	590

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	142	2	12	47	36	37	8
$1,000	3 285	(D)	(D)	822	2 344	76	20
Sales of $50,000 or more farms	4	-	-	2	2	-	-
$1,000	2 976	-	-	(D)	(D)	-	-
Sheep, lambs, and wool farms	242	4	18	70	71	47	32
$1,000	2 714	3	11	711	658	1 026	304
Sales of $50,000 or more farms	12	-	-	4	2	5	1
$1,000	2 523	-	-	654	(D)	990	(D)
Other livestock and livestock products (see text) farms	895	7	87	294	272	157	78
$1,000	8 223	11	634	2 293	1 706	2 578	1 001
Sales of $50,000 or more farms	19	-	1	3	5	8	2
$1,000	5 158	-	(D)	1 252	720	2 142	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	3 782	26	321	926	1 040	954	515
$1,000	192 528	1 267	15 325	35 162	59 039	69 139	12 595
Average per farm dollars	50 906	48 725	47 742	37 972	56 768	72 473	24 457
Livestock and poultry purchased farms	1 156	9	77	395	300	277	98
$1,000	33 296	297	869	7 159	18 700	5 789	482
Farms with expenses of—							
$1 to $4,999	844	8	67	291	233	166	79
$5,000 to $24,999	210	-	7	78	43	67	15
$25,000 to $99,999	65	-	1	13	12	35	4
$100,000 or more	37	1	2	13	12	9	-
Feed for livestock and poultry farms	2 222	9	172	659	583	558	241
$1,000	38 596	243	2 215	7 608	14 171	11 636	2 723
Farms with expenses of—							
$1 to $4,999	1 828	8	162	548	485	409	216
$5,000 to $24,999	308	-	7	89	71	122	19
$25,000 to $99,999	44	-	-	13	13	16	2
$100,000 or more	42	1	3	9	14	11	4
Commercially mixed formula feeds farms	890	1	49	299	272	200	69
$1,000	14 111	(D)	(D)	3 365	3 569	5 123	947
Farms with expenses of—							
$1 to $4,999	806	-	46	275	257	166	62
$5,000 to $24,999	44	-	-	12	6	23	3
$25,000 to $79,999	21	-	2	8	3	7	1
$80,000 or more	19	1	1	4	6	4	3
Seeds, bulbs, plants, and trees farms	745	10	73	178	187	211	86
$1,000	1 391	(D)	(D)	196	425	392	193
Farms with expenses of—							
$1 to $999	558	9	55	151	137	143	63
$1,000 to $4,999	137	1	13	16	36	51	20
$5,000 to $24,999	40	-	3	10	10	15	2
$25,000 or more	10	-	2	1	4	2	1
Commercial fertilizer farms	1 112	10	92	233	313	316	148
$1,000	4 695	56	468	610	963	1 867	729
Farms with expenses of—							
$1 to $4,999	904	-	49	219	264	249	123
$5,000 to $24,999	173	10	39	8	40	52	24
$25,000 to $49,999	18	-	4	2	3	9	-
$50,000 or more	17	-	-	4	6	6	1
Agricultural chemicals farms	1 199	18	99	231	320	349	182
$1,000	7 421	48	795	745	1 752	3 494	588
Farms with expenses of—							
$1 to $4,999	980	17	52	205	264	276	166
$5,000 to $24,999	173	1	44	21	48	45	14
$25,000 to $49,999	25	-	1	2	3	18	1
$50,000 or more	21	-	2	3	5	10	1
Petroleum products farms	3 174	26	264	764	874	827	419
$1,000	8 036	45	880	1 315	1 685	3 245	867
Farms with expenses of—							
$1 to $4,999	2 903	25	227	718	792	733	408
$5,000 to $24,999	215	1	23	39	73	72	7
$25,000 to $49,999	40	-	13	5	6	14	2
$50,000 or more	16	-	1	2	3	8	2
Gasoline and gasohol farms	2 685	18	203	673	741	695	355
$1,000	3 926	15	248	800	795	1 401	667
Diesel fuel farms	1 307	19	123	234	362	386	183
$1,000	2 563	22	560	318	579	980	109
Natural gas farms	165	-	15	46	47	37	20
$1,000	810	-	23	56	147	571	13
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	1 777	18	168	344	513	488	246
$1,000	731	7	48	142	164	293	77

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity .... farms	4 870	2 721	15	253	530	640	703	580
$1,000	38 289	32 876	64	3 417	8 145	7 360	10 399	3 491
Farms with expenses of—								
$1 to $999	2 812	1 136	-	97	206	294	247	292
$1,000 to $4,999	1 257	901	9	53	174	187	268	210
$5,000 to $24,999	543	456	6	69	98	112	126	45
$25,000 or more	258	228	-	34	52	47	62	33
Hired farm labor .... farms	3 582	2 401	31	255	426	572	643	474
$1,000	207 689	181 397	1 137	19 291	42 867	36 709	53 867	27 526
Farms with expenses of—								
$1 to $4,999	1 527	760	-	63	132	170	200	195
$5,000 to $24,999	976	699	16	72	105	180	189	137
$25,000 to $99,999	724	633	15	89	125	142	169	93
$100,000 or more	355	309	-	31	64	80	85	49
Contract labor .... farms	1 728	1 062	21	98	253	211	286	193
$1,000	40 353	34 082	150	2 625	8 389	5 036	12 402	5 481
Farms with expenses of—								
$1 to $999	419	185	-	25	38	20	54	48
$1,000 to $4,999	631	378	-	29	68	92	103	66
$5,000 to $24,999	487	351	21	26	90	71	88	55
$25,000 or more	191	148	-	18	37	28	41	24
Repair and maintenance .... farms	6 001	3 358	44	321	615	779	823	776
$1,000	53 723	46 029	384	4 975	11 309	10 686	12 935	5 740
Farms with expenses of—								
$1 to $4,999	4 497	2 119	26	172	362	443	514	602
$5,000 to $24,999	1 051	827	18	101	155	221	216	116
$25,000 to $49,999	234	210	-	28	56	54	40	32
$50,000 or more	219	202	-	20	42	61	53	26
Customwork, machine hire, and rental of machinery and equipment .... farms	2 488	1 553	19	167	307	347	408	305
$1,000	35 038	30 198	377	3 973	7 247	7 731	6 613	4 257
Farms with expenses of—								
$1 to $999	999	439	-	23	88	86	139	103
$1,000 to $4,999	519	316	-	25	69	67	63	92
$5,000 to $24,999	645	514	18	63	95	129	146	57
$25,000 or more	325	284	1	50	55	65	60	53
Interest expense .... farms	3 465	2 198	31	228	441	576	578	344
$1,000	74 553	61 334	149	6 828	13 605	14 336	15 538	10 878
Farms with expenses of—								
$1 to $4,999	1 834	954	22	91	169	225	260	187
$5,000 to $24,999	1 106	784	9	91	179	233	183	89
$25,000 to $99,999	393	348	-	32	66	92	109	49
$100,000 or more	132	112	-	14	27	26	26	19
Secured by real estate .... farms	2 295	1 359	8	74	279	354	416	228
$1,000	47 071	37 301	60	3 230	9 177	7 329	10 365	7 139
Farms with expenses of—								
$1 to $999	392	146	-	-	34	10	47	55
$1,000 to $4,999	863	452	-	18	79	136	153	66
$5,000 to $24,999	713	476	8	39	104	133	128	64
$25,000 or more	327	285	-	17	62	75	88	43
Not secured by real estate .... farms	1 761	1 286	23	187	257	329	323	167
$1,000	27 482	24 033	89	3 598	4 427	7 007	5 173	3 738
Farms with expenses of—								
$1 to $999	394	249	-	38	33	75	63	40
$1,000 to $1,999	645	442	22	49	97	98	116	60
$5,000 to $24,999	509	403	1	69	87	107	96	43
$25,000 or more	213	192	-	31	40	49	48	24
Cash rent .... farms	1 780	1 265	20	177	265	302	283	218
$1,000	46 666	42 522	432	4 794	9 094	10 510	12 579	5 113
Farms with expenses of—								
$1 to $4,999	871	507	-	73	105	97	111	121
$5,000 to $9,999	278	198	5	20	30	83	37	23
$10,000 to $24,999	259	217	6	27	46	44	64	30
$25,000 or more	372	343	9	57	84	78	71	44
Property taxes .... farms	6 788	3 326	26	253	574	730	895	848
$1,000	21 154	16 187	45	1 347	3 189	3 445	4 662	3 500
Farms with expenses of—								
$1 to $4,999	5 983	2 647	26	190	443	573	690	725
$5,000 to $9,999	384	320	-	33	57	70	115	45
$10,000 to $24,999	281	237	-	19	48	58	62	50
$25,000 or more	140	122	-	11	26	29	28	28
All other farm production expenses .... farms	7 078	3 754	44	355	670	808	947	930
$1,000	156 858	130 607	540	11 092	28 028	34 371	35 446	21 129
Farms with expenses of—								
$1 to $4,999	5 045	2 086	16	174	337	400	518	641
$5,000 to $24,999	1 149	928	21	94	157	228	245	183
$25,000 to $49,999	370	286	6	32	90	60	53	45
$50,000 or more	514	454	1	55	86	120	131	61

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con							
Electricity farms	2 149	26	142	488	644	556	293
$1,000	5 414	10	404	862	1 339	2 399	398
Farms with expenses of—							
$1 to $999	1 676	25	100	415	525	370	241
$1,000 to $4,999	356	1	12	53	84	161	35
$5,000 to $24,999	87	-	27	4	23	18	15
$25,000 or more	30	-	3	6	12	7	2
Hired farm labor farms	1 181	10	74	263	354	345	135
$1,000	26 292	53	2 677	5 201	5 340	11 100	1 921
Farms with expenses of—							
$1 to $4,999	767	9	42	181	238	205	92
$5,000 to $24,999	277	1	13	63	76	92	32
$25,000 to $99,999	91	-	15	9	29	32	6
$100,000 or more	46	-	4	10	11	16	5
Contract labor farms	666	1	51	141	197	200	76
$1,000	6 270	(D)	(D)	661	1 934	2 311	482
Farms with expenses of—							
$1 to $999	234	-	26	74	76	48	10
$1,000 to $4,999	253	-	10	60	61	84	38
$5,000 to $24,999	136	-	14	6	51	39	26
$25,000 or more	43	1	1	1	9	29	2
Repair and maintenance farms	2 643	26	201	630	739	698	349
$1,000	7 694	31	870	1 554	1 740	2 904	595
Farms with expenses of—							
$1 to $4,999	2 378	25	173	565	678	601	336
$5,000 to $24,999	224	1	22	56	52	83	10
$25,000 to $49,999	24	-	1	6	7	9	1
$50,000 or more	17	-	5	3	2	5	2
Customwork, machine hire, and rental of machinery and equipment farms	935	11	74	187	248	265	150
$1,000	4 841	133	941	559	1 229	1 497	481
Farms with expenses of—							
$1 to $999	560	-	29	136	153	149	93
$1,000 to $4,999	203	-	9	42	48	69	35
$5,000 to $24,999	131	11	27	6	36	38	13
$25,000 or more	41	-	9	3	11	9	9
Interest expense farms	1 267	18	76	309	351	365	148
$1,000	13 219	45	650	2 315	3 057	6 452	700
Farms with expenses of—							
$1 to $4,999	880	18	42	228	261	222	109
$5,000 to $24,999	322	-	32	63	76	114	37
$25,000 to $99,999	45	-	1	14	8	21	1
$100,000 or more	20	-	1	4	6	8	1
Secured by real estate farms	936	1	50	232	243	289	121
$1,000	9 770	(D)	(D)	1 263	2 364	5 242	428
Farms with expenses of—							
$1 to $999	246	-	9	65	69	57	46
$1,000 to $4,999	411	1	23	109	112	118	48
$5,000 to $24,999	237	-	17	52	49	93	26
$25,000 or more	42	-	1	6	13	21	1
Not secured by real estate farms	475	17	26	126	143	113	50
$1,000	3 449	(D)	(D)	1 052	693	1 210	272
Farms with expenses of—							
$1 to $999	145	-	-	34	52	33	26
$1,000 to $4,999	203	17	10	56	67	42	11
$5,000 to $24,999	106	-	15	30	20	29	12
$25,000 or more	21	-	1	6	4	9	1
Cash rent farms	515	8	130	107	124	103	43
$1,000	4 143	24	582	1 117	653	1 328	439
Farms with expenses of—							
$1 to $4,999	364	7	105	78	87	64	23
$5,000 to $9,999	80	-	14	5	27	24	10
$10,000 to $24,999	42	1	9	20	3	-	9
$25,000 or more	29	-	2	4	7	15	1
Property taxes farms	3 462	16	248	858	987	868	485
$1,000	4 968	10	322	802	1 225	2 039	570
Farms with expenses of—							
$1 to $4,999	3 336	16	234	842	957	812	475
$5,000 to $9,999	64	-	2	8	9	40	5
$10,000 to $24,999	44	-	10	7	19	4	4
$25,000 or more	18	-	2	1	2	12	1
All other farm production expenses farms	3 324	26	259	801	892	878	468
$1,000	26 251	227	2 625	4 460	4 827	12 685	1 427
Farms with expenses of—							
$1 to $4,999	2 959	15	207	735	805	758	439
$5,000 to $24,999	221	10	28	47	34	82	20
$25,000 to $49,999	84	1	18	5	36	21	3
$50,000 or more	60	-	6	14	17	17	6

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming: Total	Age of operator (years): Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	7 673	3 891	44	357	696	848	992	954
	$1,000	306 975	272 477	2 305	30 891	66 936	54 834	65 913	51 599
Average per farm	dollars	40 007	70 027	52 383	86 529	96 172	64 662	66 445	54 087
Farms with net gains[2]	number	3 558	2 314	31	258	418	461	553	593
Average net gain	dollars	97 044	126 872	77 925	125 790	169 146	132 566	130 866	91 954
Gain of—									
Less than $1,000		512	198	-	9	24	27	32	106
$1,000 to $9,999		1 110	588	-	48	93	91	167	189
$10,000 to $49,999		896	634	5	89	110	133	137	160
$50,000 or more		1 040	894	26	112	191	210	217	138
Farms with net losses	number	4 115	1 577	13	99	278	387	439	361
Average net loss	dollars	9 309	13 384	8 526	15 787	13 552	16 226	14 706	8 115
Loss of—									
Less than $1,000		626	135	-	8	16	22	44	45
$1,000 to $9,999		2 568	938	8	68	168	196	247	251
$10,000 to $49,999		820	435	5	14	85	157	114	60
$50,000 or more		101	69	-	9	9	12	34	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	1 194	1 012	25	151	220	218	252	146
	$1,000	58 034	52 636	638	6 948	11 700	12 507	14 622	6 221
Other farm-related income[1]	farms	942	488	1	55	87	111	139	95
	$1,000	10 889	9 670	(D)	(D)	2 249	2 659	2 250	1 220
Customwork and other agricultural services	farms	425	243	-	26	61	70	61	25
	$1,000	3 631	3 305	-	332	1 088	914	763	207
Gross cash rent or share payments	farms	326	166	-	5	21	25	60	55
	$1,000	5 273	4 749	-	126	844	1 636	1 243	901
Forest products and Christmas trees	farms	29	17	-	1	4	7	1	4
	$1,000	682	662	-	(D)	(D)	9	(D)	28
Other farm-related income sources	farms	215	101	1	28	15	13	23	21
	$1,000	1 303	953	(D)	(D)	(D)	100	(D)	83
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	242	204	7	33	50	37	42	35
	$1,000	13 464	12 555	278	2 008	3 301	1 506	3 547	1 915
Corn	farms	20	20	-	4	5	4	5	2
	$1,000	1 060	1 060	-	143	235	177	(D)	(D)
Wheat	farms	31	30	1	5	9	8	3	4
	$1,000	939	(D)	(D)	110	448	198	83	93
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	5	4	1	1	-	-	2	-
	$1,000	21	(D)	(D)	(D)	-	-	(D)	-
Cotton	farms	171	150	7	27	34	25	31	26
	$1,000	10 465	9 701	(D)	1 746	2 329	1 091	2 729	(D)
Peanuts, rye, rice, tobacco, and honey	farms	46	29	-	2	9	5	7	6
	$1,000	978	(D)	-	(D)	290	41	392	118
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	4 840	2 586	35	278	485	545	683	560
	acres	1 453 852	1 222 962	9 870	126 941	238 525	297 777	368 678	181 171
Harvested cropland	farms	3 646	2 146	35	249	412	456	564	430
	acres	865 817	766 976	4 977	85 802	156 438	178 361	226 059	113 339
Farms by acres harvested:									
1 to 49 acres		1 924	735	10	48	121	140	186	230
50 to 99 acres		330	213	6	32	46	37	45	47
100 to 199 acres		383	285	11	45	51	58	87	33
200 to 499 acres		564	505	7	82	105	130	122	59
500 to 999 acres		267	242	1	29	56	44	80	32
1,000 to 1,999 acres		121	112	-	7	20	35	32	18
2,000 acres or more		57	54	-	6	13	12	12	11
Cropland:									
Pasture or grazing only	farms	1 551	646	-	44	103	130	180	189
	acres	139 721	77 655	-	4 323	11 205	15 230	25 308	21 589
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	201	151	1	20	35	31	41	23
	acres	23 694	22 181	(D)	(D)	3 895	3 584	8 615	4 106
On which all crops failed	farms	164	75	-	6	14	27	18	10
	acres	5 445	3 526	-	437	417	973	1 462	237
In cultivated summer fallow	farms	298	257	-	32	46	54	86	39
	acres	85 416	72 680	-	7 488	12 773	12 444	32 501	7 474
Idle	farms	1 443	1 008	24	135	221	222	254	152
	acres	333 759	279 944	(D)	(D)	51 797	87 165	74 733	34 426
Total woodland	farms	280	111	1	8	19	24	26	33
	acres	4 106 447	982 143	(D)	(D)	240 231	377 417	33 892	329 891
Woodland pastured	farms	190	80	1	4	14	19	19	23
	acres	3 848 812	977 763	(D)	(D)	238 555	377 036	32 947	328 874
Woodland not pastured	farms	109	39	-	4	8	6	9	12
	acres	257 635	4 380	-	361	1 676	381	945	1 017

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	3 782	26	321	926	1 040	954	515
	$1,000	34 499	114	2 499	4 735	14 144	9 544	3 462
Average per farm	dollars	9 122	4 392	7 786	5 114	13 600	10 004	6 723
Farms with net gains[2]	number	1 244	10	134	247	298	349	206
Average net gain	dollars	41 558	19 088	26 662	36 593	62 404	45 066	22 195
Gain of—								
Less than $1,000		314	-	32	89	52	77	64
$1,000 to $9,999		522	-	77	89	140	151	65
$10,000 to $49,999		262	10	16	51	56	64	65
$50,000 or more		146	-	9	18	50	57	12
Farms with net losses	number	2 538	16	187	679	742	6[illegible]	309
Average net loss	dollars	6 777	4 793	5 740	6 338	6 001	10 222	3 592
Loss of—								
Less than $1,000		491	-	34	131	147	92	87
$1,000 to $9,999		1 630	15	120	433	480	374	208
$10,000 to $49,999		385	1	33	114	112	111	14
$50,000 or more		32	-	-	1	3	28	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	182	5	26	46	43	37	25
	$1,000	5 397	138	901	1 193	1 172	1 423	570
Other farm-related income[1]	farms	454	-	32	173	103	98	48
	$1,000	1 219	-	58	405	237	385	134
Customwork and other agricultural services	farms	182	-	23	57	60	26	16
	$1,000	326	-	41	24	161	79	21
Gross cash rent or share payments	farms	160	-	1	47	38	46	28
	$1,000	524	-	(D)	(D)	53	255	84
Forest products and Christmas trees	farms	12	-	-	2	1	7	2
	$1,000	20	-	-	(D)	(D)	(D)	(D)
Other farm-related income sources	farms	114	-	8	70	15	19	2
	$1,000	350	-	(D)	253	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	38	1	3	11	9	10	4
	$1,000	909	(D)	(D)	200	138	443	62
Corn	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Wheat	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	1	-	-	-	-	-	1
	$1,000	(D)	-	-	-	-	-	(D)
Cotton	farms	21	1	2	5	4	7	2
	$1,000	764	(D)	(D)	143	86	435	(D)
Peanuts, rye, rice, tobacco, and honey	farms	17	-	1	6	5	3	2
	$1,000	(D)	-	(D)	(D)	52	9	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	2 254	16	180	555	662	552	289
	acres	230 890	2 322	18 276	49 282	52 989	75 971	32 050
Harvested cropland	farms	1 500	15	118	373	417	370	207
	acres	98 841	1 381	8 118	20 315	20 900	37 432	10 695
Farms by acres harvested:								
1 to 49 acres		1 189	8	81	302	344	293	161
50 to 99 acres		117	3	12	31	25	27	19
100 to 199 acres		98	1	15	16	25	26	15
200 to 499 acres		59	3	6	17	14	11	8
500 to 999 acres		25	-	3	5	5	9	3
1,000 to 1,999 acres		9	-	1	1	4	2	1
2,000 acres or more		3	-	-	1	-	2	-
Cropland:								
Pasture or grazing only	farms	905	1	75	225	284	221	99
	acres	62 066	(D)	(D)	12 432	16 043	16 904	11 614
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	50	-	2	11	17	16	4
	acres	1 513	-	(D)	(D)	209	533	142
On which all crops failed	farms	89	-	4	23	24	25	13
	acres	1 919	-	95	302	275	728	519
In cultivated summer fallow	farms	41	-	5	9	8	14	5
	acres	12 736	-	813	1 497	2 261	5 395	2 770
Idle	farms	435	5	43	103	132	108	44
	acres	53 815	(D)	4 191	(D)	13 301	14 979	6 310
Total woodland	farms	169	-	9	37	43	54	26
	acres	3 124 304	-	450	1 023 692	624 398	1 152 501	323 263
Woodland pastured	farms	110	-	5	27	30	30	18
	acres	2 871 049	-	202	830 668	623 787	1 094 408	321 364
Woodland not pastured	farms	70	-	5	17	15	24	9
	acres	253 255	-	248	193 024	611	58 093	1 279

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	2 399	1 266	11	79	211	242	345	378
	acres	29 840 297	16 995 447	85 687	379 475	2 046 302	3 864 304	6 352 423	4 267 256
Land in house lots, ponds, roads, wasteland, etc	farms	4 203	2 011	15	191	402	439	501	463
	acres	887 198	303 046	(D)	(D)	69 525	59 110	115 585	30 652
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	1 045	916	23	141	208	200	225	119
	acres	119 003	109 993	1 426	14 105	25 473	26 917	28 519	13 553
Conservation reserve program	farms	73	63	-	13	13	15	18	4
	acres	13 988	10 164	-	1 695	3 070	2 960	2 282	157
Value of land and buildings[1]	farms	7 673	3 891	44	357	696	848	992	954
	$1,000	10 111 212	6 089 286	31 574	404 871	1 012 356	1 566 644	1 784 765	1 [illegible]89 076
Average per farm	dollars	1 317 765	1 564 967	717 591	1 134 092	1 454 534	1 847 458	1 799 158	1 351 233
Average per acre	dollars	279	312	387	760	385	347	261	262
Farms by value group:									
$1 to $39,999		1 356	461	-	40	97	54	100	170
$40,000 to $69,999		618	220	-	5	36	28	67	84
$70,000 to $99,999		562	236	-	-	41	38	75	82
$100,000 to $149,999		790	312	-	22	58	88	58	86
$150,000 to $199,999		564	225	8	20	24	63	66	41
$200,000 to $499,999		1 597	768	27	85	152	179	147	178
$500,000 to $999,999		817	553	7	65	87	140	175	79
$1,000,000 to $1,999,999		577	449	1	71	84	99	102	92
$2,000,000 to $4,999,999		522	453	-	38	76	117	138	84
$5,000,000 or more		270	214	1	11	41	42	64	55
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	7 635	3 878	44	357	688	848	992	949
	$1,000	425 285	324 579	2 904	28 327	67 567	83 138	96 052	46 591
Farms by value group:									
$1 to $4,999		858	288	-	25	33	60	44	126
$5,000 to $9,999		1 920	559	-	48	88	86	151	186
$10,000 to $19,999		1 479	718	5	47	105	137	212	212
$20,000 to $49,999		1 591	946	16	73	196	208	237	216
$50,000 to $99,999		836	594	8	63	109	162	145	107
$100,000 to $199,999		529	405	15	62	88	89	109	42
$200,000 to $499,999		310	274	-	34	47	85	65	43
$500,000 or more		112	94	-	5	22	21	29	17
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	6 890	3 638	44	339	659	784	917	895
	number	16 570	10 013	127	901	1 773	2 260	2 810	2 142
Wheel tractors	farms	5 396	3 002	39	280	551	663	820	649
	number	13 364	8 968	81	842	1 570	2 191	2 581	1 703
Less than 40 horsepower (PTO)	farms	3 014	1 527	17	111	244	322	444	389
	number	4 492	2 461	33	156	429	536	725	582
40 horsepower (PTO) or more	farms	3 426	2 129	23	238	411	464	592	401
	number	8 872	6 507	48	686	1 141	1 655	1 856	1 121
Grain and bean combines	farms	332	211	-	12	43	58	58	40
	number	382	257	-	15	46	70	82	44
Cottonpickers and strippers	farms	772	666	13	97	133	171	170	82
	number	1 609	1 396	13	169	250	377	381	206
Mower conditioners	farms	834	535	-	28	83	177	123	124
	number	1 032	693	-	34	120	225	176	138
Pickup balers	farms	827	528	-	32	105	137	139	115
	number	1 138	735	-	41	156	207	185	146
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	3 074	1 962	27	218	365	447	533	372
	acres on which used	814 565	725 041	3 767	73 552	151 748	178 885	211 512	105 577
Lime	farms	-	-	-	-	-	-	-	-
	acres on which used	-	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	2 228	1 585	34	209	292	379	396	275
	acres on which used	677 844	606 971	3 710	61 463	131 232	147 130	172 817	[illegible] 619
Nematodes in crops	farms	202	153	5	28	38	29	31	22
	acres on which used	32 365	26 606	495	4 456	5 645	4 668	6 730	4 612
Diseases in crops and orchards	farms	333	216	5	38	27	40	55	51
	acres on which used	61 965	53 354	495	1 250	13 367	8 333	12 969	16 940
Weeds, grass, or brush in crops and pasture	farms	1 770	1 236	11	169	269	284	320	183
	acres on which used	538 181	479 587	1 090	49 964	109 941	118 914	142 513	57 165
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 120	893	26	171	210	186	180	120
	acres on which used	311 847	288 803	3 559	38 848	62 668	62 078	88 [illegible]	33 056

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	1 133	3	89	283	320	279	159
acres..	12 844 850	4 590	108 673	2 892 341	3 736 520	4 640 872	1 461 854
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 192	23	168	595	665	494	247
acres..	584 152	135	2 429	34 642	30 314	497 588	19 044
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms..	129	5	22	34	30	27	11
acres..	9 010	303	1 101	2 123	2 234	2 632	617
Conservation reserve program ..... farms..	10	-	-	5	2	2	1
acres..	3 824	-	-	700	(D)	(D)	(D)
Value of land and buildings[1] ..... farms..	3 782	26	321	926	1 040	954	515
$1,000..	4 021 926	6 447	92 977	552 740	1 005 805	1 891 643	472 514
Average per farm ..... dollars..	1 063 439	247 962	289 648	596 911	966 928	1 982 854	917 503
Average per acre ..... dollars..	240	598	595	136	230	294	270
Farms by value group:							
$1 to $39,999	895	9	114	217	246	181	128
$40,000 to $69,999	398	-	2	143	68	121	64
$70,000 to $99,999	326	-	33	88	90	79	36
$100,000 to $149,999	478	-	46	146	140	103	43
$150,000 to $199,999	339	-	20	89	120	66	44
$200,000 to $499,999	829	16	63	155	239	217	139
$500,000 to $999,999	264	-	16	43	84	97	24
$1,000,000 to $1,999,999	128	1	21	20	32	34	20
$2,000,000 to $4,999,999	69	-	6	15	8	27	13
$5,000,000 or more	56	-	-	10	13	29	4
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	3 757	26	320	926	1 024	947	514
$1,000..	100 706	1 800	7 587	20 181	22 477	36 654	12 007
Farms by value group:							
$1 to $4,999	570	-	45	216	133	120	56
$5,000 to $9,999	1 361	8	134	319	420	292	188
$10,000 to $19,999	761	-	50	177	220	190	124
$20,000 to $49,999	645	7	53	128	159	201	97
$50,000 to $99,999	242	1	26	59	43	83	30
$100,000 to $199,999	124	10	10	17	42	32	13
$200,000 to $499,999	36	-	1	6	4	20	5
$500,000 or more	18	-	1	4	3	9	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	3 252	26	268	738	938	856	426
number..	6 557	89	489	1 556	1 779	1 805	839
Wheel tractors ..... farms..	2 396	19	222	511	633	653	358
number..	4 336	40	338	944	1 055	1 372	647
Less than 40 horsepower (PTO) ..... farms..	1 487	2	118	311	391	410	255
number..	2 031	(D)	(D)	512	484	567	328
40 horsepower (PTO) or more ..... farms..	1 297	19	134	251	345	375	173
number..	2 365	(D)	(D)	432	571	805	319
Grain and bean combines ..... farms..	121	-	11	30	20	47	13
number..	125	-	11	32	20	48	14
Cottonpickers and strippers ..... farms..	106	10	23	5	16	42	10
number..	213	75	32	10	21	63	12
Mower conditioners ..... farms..	299	1	19	62	81	92	44
number..	339	(D)	(D)	64	82	114	46
Pickup balers ..... farms..	299	10	32	46	60	110	41
number..	403	39	40	67	69	140	48
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	1 112	10	92	233	313	316	148
acres on which used..	89 524	808	9 368	12 700	16 250	42 520	7 878
Lime ..... farms..	-	-	-	-	-	-	-
acres on which used..	-	-	-	-	-	-	-
tons..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	643	10	68	110	157	188	110
acres on which used..	70 873	808	9 227	5 080	13 095	34 938	7 725
Nematodes in crops ..... farms..	49	-	-	17	4	14	14
acres on which used..	5 759	-	-	2 171	1 306	1 101	1 181
Diseases in crops and orchards ..... farms..	117	-	7	18	34	42	16
acres on which used..	8 611	-	28	826	2 222	5 211	324
Weeds, grass, or brush in crops and pasture ..... farms..	534	10	33	112	151	158	70
acres on which used..	58 594	430	4 231	7 420	17 345	24 039	5 129
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms..	227	10	47	28	46	68	28
acres on which used..	23 044	758	5 214	3 696	4 077	7 685	1 614

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		7 669	3 782	49	365	734	794	959	881
Full owners		5 044	2 051	18	123	389	421	552	548
Part owners		1 530	982	2	78	166	212	288	236
Tenants		1 095	749	29	164	179	161	119	97
White		7 071	3 508	46	337	694	732	873	826
Full owners		4 599	1 867	16	106	364	383	490	508
Part owners		1 472	945	2	74	162	205	274	228
Tenants		1 000	696	28	157	168	144	109	90
Black and other races		598	274	3	28	40	62	86	55
Full owners		445	184	2	17	25	38	62	40
Part owners		58	37	-	4	4	7	14	8
Tenants		95	53	1	7	11	17	10	7
OWNED AND RENTED LAND									
Land owned	farms	6 597	3 048	20	202	559	636	843	788
	acres	27 710 007	12 186 150	81 111	150 212	1 934 801	2 271 712	4 750 449	2 997 865
Owned land in farms	farms	6 574	3 033	20	201	555	633	840	784
	acres	26 464 825	11 512 681	80 903	147 388	1 352 309	2 253 972	4 701 531	2 976 588
Land rented or leased from others	farms	2 656	1 751	31	242	347	376	416	339
	acres	10 152 440	8 178 740	(D)	(D)	1 288 519	2 356 285	2 238 069	1 891 114
Rented or leased land in farms	farms	2 625	1 731	31	242	345	373	407	333
	acres	9 822 969	7 990 907	15 150	387 418	1 242 274	2 344 636	2 169 047	1 832 382
Land rented or leased to others	farms	504	299	2	23	57	57	85	75
	acres	1 574 653	861 292	(D)	(D)	628 737	29 389	117 940	80 009
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		4 679	2 336	17	190	421	503	615	590
Not on farm operated		2 469	1 179	29	151	253	241	283	222
Not reported		521	267	3	24	60	50	61	69
Operators by principal occupation:									
Farming		3 782	3 782	49	365	734	794	959	881
Other		3 887	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		2 830	2 331	32	227	421	436	606	609
Any		4 423	1 035	13	113	241	284	255	129
1 to 99 days		691	435	6	46	95	121	115	52
100 to 199 days		735	293	6	30	65	82	74	36
200 days or more		2 997	307	1	37	81	81	66	41
Not reported		416	416	4	25	72	74	98	143
Operators by years on present farm:									
2 years or less		725	321	21	68	92	74	36	30
3 or 4 years		803	350	7	68	86	90	64	35
5 to 9 years		1 628	724	7	127	194	158	137	101
10 years or more		3 165	1 738	-	46	238	353	551	550
Average years on present farm		13.4	15.5	2.8	5.8	8.7	12.3	18.9	25.4
Not reported		1 348	649	14	56	124	119	171	165
Operators by age group:									
Under 25 years		86	49	49	-	-	-	-	-
25 to 34 years		891	365	-	365	-	-	-	-
35 to 44 years		1 768	734	-	-	734	-	-	-
45 to 49 years		968	378	-	-	-	378	-	-
50 to 54 years		952	416	-	-	-	416	-	-
55 to 59 years		968	462	-	-	-	-	462	-
60 to 64 years		874	497	-	-	-	-	497	-
65 to 69 years		623	397	-	-	-	-	-	397
70 years and over		739	484	-	-	-	-	-	484
Average age		51.5	53.1	21.6	30.7	39.7	49.6	59.4	71.7
Operators by sex:									
Male		6 806	3 397	44	334	640	708	886	785
Female		863	385	5	31	94	86	73	96
Operators of Spanish origin (see text)		363	169	4	15	32	40	48	30
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	5 356	2 353	38	209	420	501	581	604
	acres	6 170 484	4 649 396	93 101	142 119	689 393	1 284 124	958 277	1 482 382
Partnership	farms	1 369	829	11	96	183	168	200	171
	acres	4 574 856	3 758 211	2 952	148 363	657 916	620 181	1 108 749	1 220 050
Corporation:									
Family held	farms	609	409	-	36	97	78	120	78
	acres	2 836 580	2 519 330	-	180 861	313 436	560 500	1 097 548	366 985
More than 10 stockholders	farms	17	15	-	4	2	2	4	3
10 or less stockholders	farms	592	394	-	32	95	76	116	75
Other than family held	farms	115	62	-	13	17	26	21	5
	acres	1 117 865	1 076 973	-	4 800	179 583	394 440	478 803	19 347
More than 10 stockholders	farms	25	19	-	3	6	4	5	1
10 or less stockholders	farms	90	63	-	10	11	22	16	4
Other—cooperative, estate or trust, institutional, etc	farms	220	109	-	11	17	21	37	23
	acres	21 588 009	7 499 688	-	58 663	754 255	1 739 363	3 227 201	1 720 206

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	3 887	37	326	1 034	1 126	883	481
Full owners	2 993	22	190	800	905	682	394
Part owners	548	1	56	131	160	140	60
Tenants	346	14	80	103	61	61	27
White	3 563	32	290	938	1 039	809	455
Full owners	2 732	17	167	720	838	621	369
Part owners	527	1	52	129	151	134	60
Tenants	304	14	71	89	50	54	26
Black and other races	324	5	36	96	87	74	26
Full owners	261	5	23	80	67	61	25
Part owners	21	-	4	2	9	6	-
Tenants	42	-	9	14	11	7	1
OWNED AND RENTED LAND							
Land owned farms	3 549	23	247	933	1 065	826	455
acres	15 523 857	258	56 922	3 995 103	4 043 770	5 795 698	1 632 106
Owned land in farms farms	3 541	23	246	931	1 065	822	454
acres	14 952 134	258	54 609	3 661 961	3 823 818	5 592 907	1 818 581
Land rented or leased from others farms	905	15	136	236	222	206	90
acres	1 973 700	6 789	87 855	365 734	422 243	869 925	221 154
Rented or leased land in farms farms	894	15	136	234	221	201	87
acres	1 832 062	6 789	75 219	337 996	420 403	774 025	217 630
Land rented or leased to others farms	205	-	11	47	51	51	45
acres	713 361	-	14 949	360 880	21 792	298 889	17 851
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 343	11	185	678	710	519	240
Not on farm operated	1 290	25	132	297	339	300	197
Not reported	254	1	9	59	77	64	44
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	3 887	37	326	1 034	1 126	883	481
Operators by days of work off farm:							
None	499	7	25	65	86	129	187
Any	3 388	30	301	969	1 040	754	294
1 to 99 days	256	-	24	58	61	59	54
100 to 199 days	442	1	28	131	131	104	47
200 days or more	2 690	29	249	780	848	591	193
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	404	11	82	136	95	58	22
3 or 4 years	453	12	72	153	131	61	24
5 to 9 years	904	1	86	321	261	164	71
10 years or more	1 427	-	35	244	438	450	260
Average years on present farm	11.3	2.7	5.0	7.4	10.5	14.7	20.4
Not reported	699	13	51	170	201	160	104
Operators by age group:							
Under 25 years	37	37	-	-	-	-	-
25 to 34 years	326	-	326	-	-	-	-
35 to 44 years	1 034	-	-	1 034	-	-	-
45 to 49 years	590	-	-	-	590	-	-
50 to 54 years	536	-	-	-	536	-	-
55 to 59 years	506	-	-	-	-	506	-
60 to 64 years	377	-	-	-	-	377	-
65 to 69 years	226	-	-	-	-	-	226
70 years and over	255	-	-	-	-	-	255
Average age	49.9	21.1	30.9	39.9	49.2	59.0	71.3
Operators by sex:							
Male	3 409	18	282	878	994	807	430
Female	478	19	44	156	132	76	51
Operators of Spanish origin (see text)	194	-	15	63	56	38	22
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	3 003	34	243	820	888	671	347
acres	1 521 088	6 225	96 106	298 875	448 700	346 672	324 510
Partnership farms	540	3	58	136	141	120	82
acres	816 645	822	7 386	111 804	347 298	269 615	79 720
Corporation:							
Family held farms	200	-	16	47	48	35	54
acres	317 250	-	19 279	12 126	110 257	111 414	32 174
More than 10 stockholders farms	2	-	-	-	-	1	1
10 or less stockholders farms	198	-	16	47	48	34	53
Other than family held farms	33	-	1	7	8	12	5
acres	40 892	-	(D)	(D)	1 630	35 574	1 690
More than 10 stockholders farms	6	-	-	3	2	1	-
10 or less stockholders farms	27	-	1	4	6	11	5
Other—cooperative, estate or trust, institutional, etc. farms	111	-	8	24	11	32	[illegible]
acres	14 088 321	-	(D)	(D)	3 395 338	6 353 807	[illegible]

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	2 158	595	8	48	150	152	120	117
10 to 49 acres	1 510	534	8	46	114	106	113	147
50 to 69 acres	256	118	2	6	24	27	24	35
70 to 99 acres	314	176	2	19	30	29	43	33
100 to 139 acres	247	129	3	14	21	21	29	41
140 to 179 acres	316	178	-	25	29	34	60	30
180 to 219 acres	166	92	3	7	23	15	21	23
220 to 259 acres	131	87	6	9	13	23	23	13
260 to 499 acres	613	443	7	65	91	92	111	67
500 to 999 acres	676	499	6	70	80	102	147	94
1,000 to 1,999 acres	436	339	1	35	63	75	93	72
2,000 acres or more	844	592	3	31	96	118	175	169
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	71	45	3	7	7	10	11	7
Field crops, except cash grains (013)	1 540	1 149	24	173	236	255	284	177
Cotton (0131)	1 016	871	22	142	187	188	208	124
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	278	2	31	49	67	76	53
Vegetables and melons (016)	175	132	1	10	26	30	36	29
Fruits and tree nuts (017)	780	286	-	17	43	49	78	79
Horticultural specialties (018)	182	97	1	16	29	22	17	12
General farms, primarily crop (019)	96	52	1	4	13	18	14	2
Livestock, except dairy, poultry, and animal specialties (021)	3 190	1 508	16	81	252	286	395	476
Beef cattle, except feedlots (0212)	2 641	1 311	16	70	213	230	342	440
Dairy farms (024)	142	118	1	26	25	24	27	15
Poultry and eggs (025)	67	22	-	-	5	2	12	3
Animal specialties (027)	1 351	374	2	31	94	94	79	74
General farms, primarily livestock and animal specialties (029)	73	19	-	-	4	4	6	5
LIVESTOCK								
Cattle and calves inventory ... farms	3 521	1 741	18	118	298	332	455	520
number	1 110 912	864 802	3 756	35 349	183 796	278 547	206 994	156 360
Farms with—								
1 to 9	986	269	7	22	46	50	66	78
10 to 49	1 098	458	3	27	76	78	116	156
50 to 99	367	212	1	14	38	35	52	72
100 to 199	296	203	1	13	26	45	49	69
200 to 499	396	301	3	21	47	54	81	95
500 or more	378	298	3	21	63	70	91	50
Cows and heifers that had calved ... farms	2 738	1 450	13	104	245	272	372	444
number	421 131	298 328	1 265	23 534	50 679	70 578	92 634	59 338
Beef cows ... farms	2 497	1 299	11	75	210	244	343	416
number	334 851	229 784	1 113	9 822	34 921	50 792	78 424	54 712
Farms with—								
1 to 9	759	243	5	19	40	50	59	70
10 to 49	780	361	4	24	63	49	87	134
50 to 99	245	159	-	12	26	38	31	52
100 to 199	275	193	1	10	20	32	58	72
200 to 499	287	228	-	6	41	47	70	64
500 or more	151	115	1	4	20	28	38	24
Milk cows ... farms	476	272	3	38	62	48	65	56
number	86 280	68 544	152	13 712	15 758	20 086	14 210	4 626
Farms with—								
1 to 4	305	133	2	8	33	21	30	39
5 to 9	27	16	-	1	3	1	7	4
10 to 49	17	13	-	2	1	2	5	3
50 to 99	4	3	-	-	1	-	1	1
100 to 199	12	11	1	2	2	3	1	2
200 to 499	44	39	-	11	8	6	9	5
500 or more	67	57	-	12	14	15	12	4
Heifers and heifer calves ... farms	2 540	1 324	13	87	218	259	339	408
number	160 302	121 523	576	7 616	22 866	32 008	35 749	22 708
Steers, steer calves, bulls, and bull calves ... farms	2 303	1 498	16	95	243	293	393	458
number	529 479	444 951	1 915	4 199	110 251	175 661	78 611	74 314
Cattle and calves sold ... farms	3 302	1 687	12	113	291	317	446	508
number	1 009 492	835 502	2 062	21 444	213 791	263 588	207 224	127 393
$1,000	506 565	429 615	651	5 859	112 965	152 197	96 726	61 217
Calves ... farms	2 252	1 162	12	84	210	218	294	344
number	218 160	163 768	1 019	12 170	58 402	27 963	37 340	26 874
$1,000	54 685	41 625	179	1 586	17 281	7 059	7 698	7 620
Cattle ... farms	2 587	1 362	7	84	234	263	373	401
number	791 332	671 734	1 043	9 274	155 389	235 625	169 884	100 519
$1,000	451 860	387 990	472	4 271	95 684	145 138	88 828	53 597
Fattened on grain and concentrates ... farms	314	119	2	6	29	30	26	27
number	508 829	445 206	(D)	(D)	116 817	200 375	93 638	34 336
$1,000	330 168	289 725	(D)	(D)	78 273	129 029	60 246	22 151

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations: Total	Age of operator (years): Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres		1 563	19	148	513	466	272	145
10 to 49 acres		976	8	66	233	288	268	113
50 to 69 acres		136	-	13	40	42	27	16
70 to 99 acres		138	1	9	22	49	36	21
100 to 139 acres		118	1	13	29	38	23	14
140 to 179 acres		138	2	9	31	35	37	24
180 to 219 acres		74	-	13	18	19	19	5
220 to 259 acres		44	-	5	9	9	14	7
260 to 499 acres		170	2	13	46	50	32	27
500 to 999 acres		179	2	14	28	42	46	47
1,000 to 1,999 acres		97	1	12	18	27	23	16
2,000 acres or more		252	1	11	47	61	86	46
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		26	-	4	6	8	3	5
Field crops, except cash grains (013)		391	10	56	98	101	82	44
Cotton (0131)		145	6	32	33	33	29	12
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		246	4	24	65	68	53	32
Vegetables and melons (016)		43	-	4	11	8	18	2
Fruits and tree nuts (017)		514	5	15	108	156	137	93
Horticultural specialties (018)		85	-	9	35	25	10	6
General farms, primarily crop (019)		46	-	2	6	13	17	8
Livestock, except dairy, poultry, and animal specialties (021)		1 682	18	138	417	459	414	236
Beef cattle, except feedlots (0212)		1 330	8	115	304	367	334	202
Dairy farms (024)		24	-	4	5	7	5	3
Poultry and eggs (025)		45	-	-	15	20	7	3
Animal specialties (027)		977	4	91	318	310	180	74
General farms, primarily livestock and animal specialties (029)		54	-	3	15	19	10	7
LIVESTOCK								
Cattle and calves inventory	farms	1 780	13	164	442	498	427	236
	number	246 110	144	7 904	50 612	89 256	70 420	27 774
Farms with—								
1 to 9		717	5	76	211	208	152	65
10 to 49		640	8	69	141	179	154	89
50 to 99		155	-	8	36	44	32	35
100 to 199		93	-	6	17	15	27	28
200 to 499		95	-	2	16	29	37	11
500 or more		80	-	3	21	23	25	8
Cows and heifers that had calved	farms	1 288	6	106	298	356	324	198
	number	122 803	62	4 448	30 280	28 899	40 617	18 497
Beef cows	farms	1 198	6	93	274	332	302	191
	number	105 067	62	2 329	26 561	23 803	35 524	16 788
Farms with—								
1 to 9		516	2	49	131	150	122	62
10 to 49		419	4	35	88	120	98	74
50 to 99		86	-	4	20	16	20	26
100 to 199		82	-	3	11	25	25	18
200 to 499		59	-	2	16	13	22	6
500 or more		36	-	-	8	8	15	5
Milk cows	farms	204	-	18	55	66	47	18
	number	17 736	-	2 119	3 719	5 096	5 093	1 709
Farms with—								
1 to 4		172	-	14	47	58	39	14
5 to 9		11	-	-	4	2	4	1
10 to 49		4	-	1	-	2	-	1
50 to 99		1	-	-	-	1	-	-
100 to 199		1	-	-	-	-	-	1
200 to 499		5	-	2	1	-	2	-
500 or more		10	-	1	3	3	2	1
Heifers and heifer calves	farms	1 216	9	95	288	324	327	170
	number	38 779	41	1 575	9 794	10 423	11 815	5 131
Steers, steer calves, bulls, and bull calves	farms	1 405	10	127	333	392	349	194
	number	84 528	41	1 881	10 538	49 934	17 968	4 148
Cattle and calves sold	farms	1 615	15	135	387	445	391	242
	number	173 990	1 295	5 142	38 088	74 566	41 734	13 165
	$1,000	76 949	641	1 466	13 551	39 818	18 427	3 047
Calves	farms	1 090	9	104	252	289	261	175
	number	54 392	48	3 020	17 683	11 733	14 666	7 242
	$1,000	13 059	12	508	4 177	2 599	3 587	2 177
Cattle	farms	1 225	12	84	288	357	301	183
	number	119 598	1 747	2 122	20 405	62 833	27 068	5 423
	$1,000	63 890	628	957	9 374	37 219	12 841	2 871
Fattened on grain and concentrates	farms	195	6	8	63	50	42	26
	number	63 623	1 208	182	3 035	47 774	10 380	1 044
	$1,000	40 443	607	142	1 998	30 825	6 230	641

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and
LIVESTOCK—Con.								
Hogs and pigs inventory farms	331	134	3	12	36	39	30	
number	135 414	128 429	14	7 662	24 544	13 492	82 477	
Farms with—								
1 to 24	266	86	3	6	24	20	20	
25 to 49	17	9	-	2	3	4	-	
50 to 99	7	6	-	-	-	5	1	
100 to 199	7	3	-	-	1	-	1	
200 to 499	9	7	-	1	1	4	1	
500 or more	25	23	-	3	7	6	7	
Used or to be used for breeding farms	140	73	-	7	19	24	15	
number	14 863	13 743	-	1 197	2 147	1 513	8 847	
Other farms	312	130	3	12	34	38	29	
number	120 551	114 686	14	6 465	22 397	11 979	73 630	
Hogs and pigs sold farms	242	100	1	11	22	32	22	
number	237 623	209 907	(D)	(D)	42 133	27 074	125 073	2
$1,000	26 953	23 668	(D)	(D)	4 780	2 750	14 631	
Feeder pigs farms	46	19	-	2	1	11	2	
number	24 744	15 480	-	(D)	(D)	6 852	(D)	
$1,000	1 154	737	-	(D)	(D)	305	(D)	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	146	75	-	7	19	25	15	
number	29 211	26 386	-	1 228	5 196	2 435	17 385	
Dec. 1 and May 31 farms	134	67	-	6	17	23	15	
number	15 167	13 456	-	623	2 511	1 237	8 975	
June 1 and Nov. 30 farms	108	58	-	6	11	20	13	
number	14 044	12 930	-	605	2 685	1 198	8 410	
Sheep and lambs of all ages inventory farms	456	194	4	15	35	40	49	
number	301 279	119 450	146	5 397	33 006	33 818	20 281	26
Ewes 1 year old or older farms	381	162	4	13	31	30	44	
number	164 290	73 229	(D)	(D)	22 281	22 384	13 575	10
Sheep and lambs sold farms	395	167	3	12	29	34	52	
number	116 165	85 048	37	4 819	20 975	22 738	17 294	19
Sheep and lambs shorn farms	339	148	4	12	22	29	47	
number	228 471	87 371	114	3 386	25 957	25 604	17 917	14
pounds of wool	1 931 271	660 377	484	31 163	191 138	165 948	143 866	127
Horses and ponies inventory farms	3 566	1 486	8	94	281	304	386	
number	70 550	27 660	71	801	7 349	5 782	6 098	7
Horses and ponies sold farms	1 088	406	3	29	99	93	95	
number	8 777	2 017	4	74	401	580	538	
Goats inventory farms	371	135	2	9	32	35	29	
number	116 899	13 624	(D)	(D)	3 798	4 857	1 287	3
Goats sold farms	159	56	2	4	14	16	11	
number	26 363	6 282	(D)	(D)	1 326	2 337	314	2
POULTRY								
Chickens 3 months old or older inventory farms	741	268	1	14	51	58	63	
number	331 462	297 518	(D)	(D)	3 056	75 969	216 342	1
Farms with—								
1 to 399	736	264	1	14	50	57	61	
400 to 3,199	2	2	-	-	1	-	1	
3,200 to 9,999	-	-	-	-	-	-	-	
10,000 to 19,999	-	-	-	-	-	-	-	
20,000 to 49,999	1	-	-	-	-	-	-	
50,000 to 99,999	1	1	-	-	-	1	-	
100,000 or more	1	1	-	-	-	-	1	
Hens and pullets of laying age farms	734	267	1	14	51	58	63	
number	329 318	296 822	(D)	(D)	2 968	75 767	216 136	1
Pullets 3 months old or older not of laying age farms	146	53	-	4	9	10	16	
number	2 144	696	-	42	88	202	206	
Hens and pullets sold farms	70	28	-	2	6	5	11	
number	325 609	304 981	-	(D)	(D)	84 756	218 894	
Broilers and other meat-type chickens sold farms	23	5	-	1	2	1	1	
number	(D)	454 040	-	(D)	(D)	(D)	(D)	
Farms with—								
1 to 1,999	21	3	-	1	1	1	-	
2,000 to 59,999	1	1	-	-	1	-	-	
60,000 to 99,999	-	-	-	-	-	-	-	
100,000 or more	1	1	-	-	-	-	1	
Turkey hens kept for breeding farms	31	10	-	-	3	5	1	
number	182	91	-	-	17	(D)	(D)	
Turkeys sold farms	19	4	-	-	1	3	-	
number	(D)	15 008	-	-	(D)	(D)	-	

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory ... farms	197	2	21	64	50	52	8
number	6 985	(D)	(D)	4 906	1 073	821	54
Farms with—							
1 to 24	180	2	20	59	45	46	8
25 to 49	8	-	1	-	3	4	-
50 to 99	1	-	-	-	-	1	-
100 to 199	4	-	-	3	1	-	-
200 to 499	2	-	-	1	-	1	-
500 or more	2	-	-	1	1	-	-
Used or to be used for breeding ... farms	67	-	11	17	18	17	4
number	1 120	-	34	564	345	161	16
Other ... farms	182	2	19	62	45	48	6
number	5 865	(D)	(D)	4 342	728	660	38
Hogs and pigs sold ... farms	142	2	12	47	36	37	8
number	27 716	(D)	(D)	7 392	18 974	1 033	153
$1,000	3 285	(D)	(D)	822	2 344	76	20
Feeder pigs ... farms	27	-	4	6	8	9	-
number	9 264	-	64	335	8 459	406	-
$1,000	416	-	2	13	389	12	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms	71	-	11	18	21	17	4
number	2 825	-	31	1 143	1 405	234	12
Dec. 1 and May 31 ... farms	67	-	11	15	20	17	4
number	1 711	-	17	558	1 000	130	6
June 1 and Nov. 30 ... farms	50	-	7	15	8	16	4
number	1 114	-	14	585	405	104	6
Sheep and lambs of all ages inventory ... farms	262	4	25	79	74	53	27
number	181 829	180	401	87 149	29 605	38 534	25 960
Ewes 1 year old or older ... farms	219	4	20	62	66	44	23
number	91 061	50	116	44 794	16 873	16 830	12 398
Sheep and lambs sold ... farms	228	4	18	68	63	45	30
number	31 117	40	233	5 609	8 142	12 420	4 673
Sheep and lambs shorn ... farms	191	4	14	58	54	35	26
number	141 100	150	205	63 902	26 021	26 286	24 536
pounds of wool	1 270 894	1 316	1 796	677 845	187 849	209 816	192 270
Horses and ponies inventory ... farms	2 080	10	195	604	615	433	223
number	42 890	40	919	15 713	8 699	11 919	5 600
Horses and ponies sold ... farms	682	3	70	222	210	119	58
number	6 760	11	340	3 014	1 344	1 162	889
Goats inventory ... farms	236	3	17	77	76	44	19
number	103 275	41	162	24 740	27 290	24 850	26 192
Goats sold ... farms	103	1	7	35	35	19	6
number	20 081	(D)	(D)	1 790	7 695	4 891	5 649
POULTRY							
Chickens 3 months old or older inventory ... farms	473	2	31	158	149	94	39
number	33 944	(D)	(D)	4 148	4 033	3 079	22 006
Farms with—							
1 to 399	472	2	31	158	149	94	38
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	1
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ... farms	467	2	30	157	147	92	39
number	32 496	(D)	(D)	3 675	3 720	2 596	21 928
Pullets 3 months old or older not of laying age ... farms	93	2	10	30	24	22	5
number	1 448	(D)	(D)	473	313	483	78
Hens and pullets sold ... farms	42	2	1	18	11	3	7
number	20 628	(D)	(D)	1 067	343	127	19 064
Broilers and other meat-type chickens sold ... farms	18	-	-	9	6	3	-
number	(D)	-	-	(D)	133	550	-
Farms with—							
1 to 1,999	18	-	-	9	6	3	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ... farms	21	-	2	7	6	4	2
number	91	-	(D)	26	30	10	(D)
Turkeys sold ... farms	15	-	1	7	5	-	2
number	(D)	-	(D)	48	39	-	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed farms	166	112	5	14	16	26	37	14
acres	12 794	10 952	282	1 351	1 805	2 568	3 427	1 519
bushels	1 530 568	1 454 985	45 719	206 734	220 135	333 359	491 177	157 861
Irrigated farms	132	96	3	11	13	25	32	12
acres	10 706	9 876	280	1 289	1 440	2 553	3 296	1 018
Corn for silage or green chop farms	121	90	1	8	19	20	26	16
acres	8 781	7 052	(D)	(D)	1 673	1 769	1 199	1 321
tons, green	190 335	153 920	(D)	(D)	33 133	32 093	27 951	33 370
Irrigated farms	121	90	1	8	19	20	26	16
acres	8 781	7 052	(D)	(D)	1 673	1 769	1 199	1 321
Sorghum for grain or seed farms	39	36	2	4	3	8	13	6
acres	3 242	3 160	(D)	(D)	510	708	1 247	572
bushels	249 319	242 972	(D)	(D)	27 860	62 504	110 109	37 705
Irrigated farms	39	36	2	4	3	8	13	6
acres	3 242	3 160	(D)	(D)	510	708	1 247	572
Wheat for grain farms	443	386	5	49	88	92	111	41
acres	97 407	89 907	148	8 455	17 220	20 441	35 327	8 316
bushels	7 991 708	7 489 100	11 563	752 304	1 470 345	1 800 313	2 722 664	731 911
Irrigated farms	433	381	5	48	88	89	110	41
acres	96 947	89 759	148	8 420	17 220	20 329	35 326	8 316
Farms by acres harvested:								
1 to 24 acres	64	42	3	4	10	9	10	6
25 to 99 acres	156	138	2	20	37	35	32	12
100 to 249 acres	136	124	-	18	27	25	39	15
250 to 499 acres	57	56	-	4	8	16	22	6
500 acres or more	28	26	-	3	6	7	8	2
Barley for grain farms	168	151	5	14	33	35	40	24
acres	14 654	14 142	277	1 428	2 549	3 495	3 739	2 654
bushels	1 365 067	1 319 899	29 041	122 566	221 816	324 970	360 289	261 217
Irrigated farms	168	151	5	14	33	35	40	24
acres	14 654	14 142	277	1 428	2 549	3 495	3 739	2 654
Cotton farms	1 199	1 037	24	155	218	233	260	147
acres	381 733	353 210	3 582	49 392	74 233	77 201	102 937	45 865
bales	1 005 493	933 870	9 769	129 425	203 355	197 846	273 547	119 926
Irrigated farms	1 199	1 037	24	155	218	233	260	147
acres	381 733	353 210	3 582	49 392	74 233	77 201	102 937	45 865
Farms by acres harvested:								
1 to 24 acres	58	37	2	2	5	11	7	10
25 to 99 acres	239	176	10	23	38	33	37	35
100 to 249 acres	392	348	7	59	70	70	102	40
250 to 499 acres	317	296	5	51	61	81	63	35
500 acres or more	193	180	-	20	44	38	51	27
Irish potatoes farms	28	17	-	-	2	4	8	3
acres	3 618	3 568	-	-	(D)	(D)	944	754
cwt	927 389	921 891	-	-	(D)	(D)	306 780	200 500
Irrigated farms	28	17	-	-	2	4	8	3
acres	3 618	3 568	-	-	(D)	(D)	944	754
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 402	865	8	82	154	193	236	192
acres	181 319	146 182	828	12 179	30 941	40 236	41 471	22 527
tons, dry	1 040 321	895 461	4 415	56 450	202 369	241 562	262 372	128 293
Irrigated farms	1 373	848	8	82	152	189	229	188
acres	178 577	146 494	828	12 179	30 684	39 615	40 951	22 237
Farms by acres harvested:								
1 to 24 acres	653	278	3	17	40	56	66	96
25 to 99 acres	396	276	2	35	60	56	68	55
100 to 249 acres	171	144	2	17	22	33	53	17
250 to 499 acres	97	87	1	8	17	23	26	12
500 acres or more	85	80	-	5	15	25	23	12
Alfalfa hay farms	1 148	704	8	63	126	165	194	148
acres	136 959	111 258	728	6 364	22 938	31 145	34 460	15 623
tons, dry	909 135	784 098	4 281	43 198	171 186	215 130	245 970	104 330
Irrigated farms	1 148	704	8	63	126	165	194	148
acres	136 959	111 258	728	6 364	22 938	31 145	34 460	15 623
Vegetables harvested for sale (see text) farms	328	246	1	27	48	53	74	43
acres	98 138	92 391	(D)	(D)	19 757	15 651	30 243	18 534
Irrigated farms	328	246	1	27	48	53	74	43
acres	98 138	92 391	(D)	(D)	19 757	15 651	30 243	18 534
Farms by acres harvested:								
0.1 to 4.9 acres	58	29	-	-	3	6	10	10
5.0 to 24.9 acres	64	44	-	7	10	5	6	16
25.0 to 99.9 acres	97	78	1	8	16	17	30	6
100.0 to 249.9 acres	42	35	-	6	8	12	8	1
250.0 acres or more	67	60	-	6	11	13	20	10
Land in orchards farms	1 141	459	-	33	87	81	129	129
acres	74 921	52 847	-	4 085	15 631	10 613	10 088	12 430
Irrigated farms	1 141	459	-	33	87	81	129	129
acres	74 921	52 847	-	4 085	15 631	10 613	10 088	12 430
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	430	125	-	8	19	16	37	45
5.0 to 24.9 acres	387	150	-	8	31	25	42	44
25.0 to 99.9 acres	206	105	-	11	21	18	29	26
100.0 to 249.9 acres	69	41	-	2	6	14	12	7
250.0 acres or more	49	38	-	4	10	8	9	7
All citrus fruit farms	546	191	-	12	43	35	46	55
Bearing and nonbearing acres	40 791	25 227	-	453	6 335	3 524	4 798	10 117

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed farms	54	-	4	18	18	10	4
acres	1 842	-	8	1 223	436	94	81
bushels	75 583	-	160	35 656	27 929	5 215	6 623
Irrigated farms	36	-	-	11	14	7	4
acres	830	-	-	279	413	60	78
Corn for silage or green chop farms	31	-	5	7	6	10	3
acres	1 729	-	55	476	335	303	560
tons, green	36 415	-	799	7 881	8 644	7 841	11 250
Irrigated farms	31	-	5	7	6	10	3
acres	1 729	-	55	476	335	303	560
Sorghum for grain or seed farms	3	-	-	-	1	-	2
acres	82	-	-	-	(D)	-	(D)
bushels	6 347	-	-	-	(D)	-	(D)
Irrigated farms	3	-	-	-	1	-	2
acres	82	-	-	-	(D)	-	(D)
Wheat for grain farms	57	1	7	10	11	20	8
acres	7 500	(D)	(D)	734	492	4 829	1 070
bushels	502 608	(D)	(D)	60 878	19 772	298 865	95 254
Irrigated farms	52	1	7	9	10	17	8
acres	7 188	(D)	(D)	728	290	4 725	1 070
Farms by acres harvested:							
1 to 24 acres	22	-	3	4	5	5	5
25 to 99 acres	20	1	3	4	5	7	-
100 to 249 acres	12	-	1	1	1	7	2
250 to 499 acres	1	-	-	1	-	-	-
500 acres or more	2	-	-	-	-	1	1
Barley for grain farms	17	-	2	1	4	8	2
acres	512	-	(D)	(D)	72	151	(D)
bushels	45 168	-	(D)	(D)	4 874	13 612	(D)
Irrigated farms	17	-	2	1	4	8	2
acres	512	-	(D)	(D)	72	151	(D)
Cotton farms	162	6	32	38	40	34	12
acres	28 523	1 043	4 996	7 534	5 933	7 343	1 674
bales	71 623	3 148	13 901	20 394	13 342	17 693	3 145
Irrigated farms	162	6	32	38	40	34	12
acres	28 523	1 043	4 996	7 534	5 933	7 343	1 674
Farms by acres harvested:							
1 to 24 acres	21	-	1	4	13	1	2
25 to 99 acres	63	2	15	18	13	10	5
100 to 249 acres	44	2	10	9	8	12	3
250 to 499 acres	21	2	4	3	4	7	1
500 acres or more	13	-	2	4	2	4	1
Irish potatoes farms	11	-	-	2	6	3	-
acres	50	-	-	(D)	(D)	22	-
cwt	5 498	-	-	(D)	(D)	3 000	-
Irrigated farms	11	-	-	2	6	3	-
acres	50	-	-	(D)	(D)	22	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	537	4	46	132	152	133	70
acres	33 137	98	1 777	6 365	4 860	16 254	3 783
tons, dry	144 860	268	4 900	23 473	20 253	77 694	18 272
Irrigated farms	525	4	45	130	149	131	66
acres	32 083	98	1 748	5 912	4 384	16 224	3 717
Farms by acres harvested:							
1 to 24 acres	375	3	32	91	113	94	42
25 to 99 acres	120	1	8	35	27	32	17
100 to 249 acres	27	-	5	2	7	5	8
250 to 499 acres	10	-	-	3	5	-	2
500 acres or more	5	-	1	1	-	2	1
Alfalfa hay farms	444	4	36	108	134	105	57
acres	25 701	98	1 373	3 949	3 631	13 889	2 761
tons, dry	125 037	268	3 917	19 343	16 226	70 071	15 212
Irrigated farms	444	4	36	108	134	105	57
acres	25 701	98	1 373	3 949	3 631	13 889	2 761
Vegetables harvested for sale (see text) farms	82	-	6	23	19	26	8
acres	5 747	-	875	513	1 504	2 088	767
Irrigated farms	82	-	6	23	19	26	8
acres	5 747	-	875	513	1 504	2 088	767
Farms by acres harvested:							
0.1 to 4.9 acres	29	-	-	13	6	5	5
5.0 to 24.9 acres	20	-	3	3	5	8	1
25.0 to 99.9 acres	19	-	1	6	4	7	1
100.0 to 249.9 acres	7	-	1	1	1	4	-
250.0 acres or more	7	-	1	-	3	2	1
Land in orchards farms	682	5	27	149	199	189	113
acres	22 073	190	354	3 037	6 063	9 803	2 627
Irrigated farms	682	5	27	149	199	189	113
acres	22 073	190	354	3 037	6 063	9 803	2 627
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	305	-	20	76	86	81	42
5.0 to 24.9 acres	237	-	4	49	73	71	40
25.0 to 99.9 acres	101	5	2	16	27	27	24
100.0 to 249.9 acres	28	-	1	5	8	7	7
250.0 acres or more	11	-	-	3	5	3	-
All citrus fruit farms	355	5	14	73	106	91	66
Bearing and nonbearing acres	15 564	190	323	1 384	3 735	7 895	2 037

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[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	7 669	2 158	1 510	256	314	247
	percent	100.0	28.1	19.7	3.3	4.1	3.2
Land in farms	acres	36 287 794	6 853	34 036	14 692	25 382	28 563
Average size of farm	acres	4 732	3	23	57	81	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	7 669	2 158	1 510	256	314	247
	$1,000	1 628 544	47 155	92 844	43 031	60 476	67 882
Average per farm	dollars	212 354	21 851	61 486	168 088	192 597	274 827
Farms by value of sales:							
Less than $1,000 (see text)		1 458	752	387	45	63	36
$1,000 to $2,499		1 036	546	242	41	32	20
$2,500 to $4,999		820	331	216	32	24	31
$5,000 to $9,999		775	216	201	29	34	23
$10,000 to $19,999		587	115	164	22	32	15
$20,000 to $24,999		170	31	37	9	10	7
$25,000 to $39,999		392	42	84	18	33	21
$40,000 to $49,999		191	18	30	8	9	13
$50,000 to $99,999		533	38	48	20	40	37
$100,000 to $249,999		681	33	23	7	16	30
$250,000 to $499,999		471	17	21	5	4	4
$500,000 to $999,999		267	7	28	7	3	3
$1,000,000 or more		288	12	29	13	14	7
Grains	farms	595	4	17	8	14	17
	$1,000	35 282	2	50	18	136	120
Sales of $50,000 or more	farms	164	-	-	-	-	-
	$1,000	27 853	-	-	-	-	-
Corn for grain	farms	108	3	5	5	4	8
	$1,000	3 412	(D)	11	10	35	80
Wheat	farms	432	-	8	1	7	4
	$1,000	27 541	-	(D)	(D)	86	(D)
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	36	-	-	-	-	1
	$1,000	516	-	-	-	-	(D)
Barley	farms	161	1	4	1	3	6
	$1,000	3 243	(D)	3	(D)	15	19
Oats	farms	22	-	1	2	-	-
	$1,000	224	-	(D)	(D)	-	-
Other grains	farms	14	-	-	-	-	-
	$1,000	347	-	-	-	-	-
Cotton and cottonseed	farms	1 197	8	33	12	30	38
	$1,000	361 558	38	735	334	1 369	2 148
Sales of $50,000 or more	farms	1 015	-	2	1	13	17
	$1,000	357 319	-	(D)	(D)	868	1 554
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	981	65	204	39	62	50
	$1,000	74 244	260	1 031	371	1 017	1 547
Sales of $50,000 or more	farms	279	1	-	1	2	18
	$1,000	66 206	(D)	-	(D)	(D)	1 082
Vegetables, sweet corn, and melons	farms	328	18	39	7	13	17
	$1,000	240 925	33	810	271	643	1 087
Sales of $50,000 or more	farms	177	-	3	3	4	9
	$1,000	238 695	-	460	236	544	964
Fruits, nuts, and berries	farms	798	169	324	34	48	39
	$1,000	111 422	413	5 191	1 589	2 459	2 715
Sales of $50,000 or more	farms	173	-	25	14	22	20
	$1,000	105 190	-	1 589	1 232	2 124	2 426
Nursery and greenhouse crops	farms	211	104	54	3	7	5
	$1,000	61 053	9 401	23 762	386	892	3 271
Sales of $50,000 or more	farms	94	31	33	1	2	4
	$1,000	59 505	8 481	23 494	(D)	(D)	(D)
Other crops	farms	79	2	14	4	7	5
	$1,000	12 197	(D)	55	43	56	7
Sales of $50,000 or more	farms	26	1	-	-	-	-
	$1,000	11 685	(D)	-	-	-	-
Poultry and poultry products	farms	257	132	74	7	6	4
	$1,000	4 553	(D)	4 448	6	4	2
Sales of $50,000 or more	farms	6	-	6	-	-	-
	$1,000	4 389	-	4 389	-	-	-
Dairy products	farms	169	20	47	19	20	10
	$1,000	168 400	3 854	37 633	27 828	30 229	9 515
Sales of $50,000 or more	farms	131	7	42	18	17	8
	$1,000	168 108	3 838	37 557	(D)	30 213	(D)
Cattle and calves	farms	3 302	732	493	134	135	91
	$1,000	506 565	26 244	10 125	6 963	22 119	47 205
Sales of $50,000 or more	farms	635	48	42	20	19	12
	$1,000	482 080	22 731	7 569	6 230	21 196	46 676

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	316	166	131	613	678	436	844
	percent	4.1	2.2	1.7	8.0	8.8	5.7	11.0
Land in farms	acres	49 786	32 601	31 378	228 306	473 635	600 726	34 761 856
Average size of farm	acres	157	196	240	372	699	1 378	41 187
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	316	166	131	613	678	436	844
	$1,000	60 168	41 806	49 276	172 819	229 736	217 469	545 883
Average per farm	dollars	190 404	251 844	376 152	281 923	338 843	498 783	646 780
Farms by value of sales:								
Less than $1,000 (see text)		36	21	10	35	26	18	29
$1,000 to $2,499		30	16	7	28	35	13	26
$2,500 to $4,999		28	7	5	50	45	17	34
$5,000 to $9,999		37	18	8	40	60	46	63
$10,000 to $19,999		26	9	7	37	48	40	72
$20,000 to $24,999		13	5	4	16	8	11	19
$25,000 to $39,999		23	9	8	27	28	17	82
$40,000 to $49,999		23	3	3	13	7	13	51
$50,000 to $99,999		45	33	24	59	48	17	124
$100,000 to $249,999		35	37	35	183	120	27	135
$250,000 to $499,999		5	4	16	94	185	60	56
$500,000 to $999,999		5	1	3	14	47	100	49
$1,000,000 or more		10	3	1	17	21	57	104
Grains	farms	13	14	9	124	168	127	80
	$1,000	93	213	146	2 842	6 582	7 876	17 205
Sales of $50,000 or more	farms	-	1	-	13	47	53	50
	$1,000	-	(D)	-	(D)	4 070	6 078	16 575
Corn for grain	farms	3	1	3	26	25	13	12
	$1,000	(D)	(D)	31	687	1 356	798	362
Wheat	farms	7	12	5	82	138	102	66
	$1,000	43	179	67	1 711	4 294	5 901	15 207
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum for grain	farms	2	2	2	8	7	11	3
	$1,000	(D)	(D)	(D)	64	100	220	(D)
Barley	farms	3	2	1	38	43	39	20
	$1,000	15	(D)	(D)	329	574	853	1 389
Oats	farms	-	-	-	2	5	6	6
	$1,000	-	-	-	(D)	39	(D)	127
Other grains	farms	-	-	-	3	7	2	2
	$1,000	-	-	-	(D)	219	(D)	(D)
Cotton and cottonseed	farms	56	51	57	292	320	205	95
	$1,000	3 712	5 216	6 779	48 633	83 337	100 769	108 490
Sales of $50,000 or more	farms	33	46	47	261	300	202	93
	$1,000	3 172	5 073	6 554	47 865	82 868	100 728	(D)
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	39	31	24	131	154	108	74
	$1,000	1 291	696	810	7 386	13 901	18 513	27 419
Sales of $50,000 or more	farms	12	4	5	52	72	68	44
	$1,000	854	433	561	5 831	12 327	17 738	27 050
Vegetables, sweet corn, and melons	farms	26	5	10	41	52	50	50
	$1,000	1 160	615	1 605	14 066	27 639	54 987	137 990
Sales of $50,000 or more	farms	4	2	7	26	41	37	41
	$1,000	(D)	(D)	1 560	13 759	27 400	54 781	137 864
Fruits, nuts, and berries	farms	31	20	9	33	31	22	38
	$1,000	2 337	2 072	1 962	5 202	8 582	15 481	63 418
Sales of $50,000 or more	farms	14	9	6	15	15	12	21
	$1,000	2 140	1 922	1 950	4 959	8 351	15 313	63 183
Nursery and greenhouse crops	farms	3	2	1	7	11	7	7
	$1,000	4 503	(D)	(D)	3 942	9 223	3 767	1 851
Sales of $50,000 or more	farms	1	-	-	6	8	5	3
	$1,000	(D)	-	-	(D)	9 173	(D)	1 762
Other crops	farms	1	3	2	9	9	12	11
	$1,000	(D)	99	(D)	1 018	2 599	2 013	5 964
Sales of $50,000 or more	farms	-	1	2	2	8	4	8
	$1,000	-	(D)	(D)	(D)	(D)	1 869	5 911
Poultry and poultry products	farms	6	3	2	9	9	1	4
	$1,000	1	(Z)	(D)	(D)	4	(D)	2
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Dairy products	farms	15	2	5	15	6	6	4
	$1,000	(D)	(D)	2 121	21 599	4 262	6 787	226
Sales of $50,000 or more	farms	13	2	5	10	3	5	1
	$1,000	(D)	(D)	2 121	21 598	4 231	(D)	(D)
Cattle and calves	farms	169	69	48	241	298	198	694
	$1,000	28 869	25 721	35 242	64 712	59 665	5 734	173 967
Sales of $50,000 or more	farms	31	11	9	27	48	28	340
	$1,000	27 424	25 238	34 819	62 666	57 040	3 482	167 008

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs farms	242	81	76	17	10	10
$1,000	26 953	748	3 552	5 051	1 347	19
Sales of $50,000 or more farms	36	5	9	5	2	-
$1,000	26 355	579	3 365	5 041	(D)	-
Sheep, lambs, and wool farms	422	188	79	11	14	16
$1,000	9 245	1 058	721	23	24	142
Sales of $50,000 or more farms	35	3	1	-	-	1
$1,000	8 700	877	(D)	-	-	(D)
Other livestock and livestock products (see text) farms	1 449	768	287	36	28	20
$1,000	16 148	4 906	4 733	149	179	105
Sales of $50,000 or more farms	43	12	8	1	1	-
$1,000	10 652	2 108	3 339	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses farms	7 673	2 149	1 468	260	360	281
$1,000	1 301 666	43 965	72 811	33 089	49 946	63 103
Average per farm dollars	169 642	20 459	49 599	127 265	138 743	224 567
Livestock and poultry purchased farms	2 343	750	477	102	108	68
$1,000	244 484	10 778	7 310	3 466	10 059	32 013
Farms with expenses of—						
$1 to $4,999	1 471	625	325	74	91	47
$5,000 to $24,999	503	84	97	13	5	10
$25,000 to $99,999	227	15	38	8	4	4
$100,000 or more	142	26	17	7	8	7
Feed for livestock and poultry farms	4 084	1 377	738	152	185	105
$1,000	208 527	12 303	22 824	14 761	21 516	14 784
Farms with expenses of—						
$1 to $4,999	3 004	1 144	550	123	161	83
$5,000 to $24,999	733	184	115	5	3	10
$25,000 to $99,999	152	31	21	5	5	3
$100,000 or more	195	18	52	19	16	9
Commercially mixed formula feeds farms	1 567	595	347	54	47	22
$1,000	60 742	3 968	10 933	5 941	9 248	3 908
Farms with expenses of—						
$1 to $4,999	1 231	563	269	34	28	12
$5,000 to $24,999	153	13	27	2	1	1
$25,000 to $79,999	70	14	15	5	4	3
$80,000 or more	113	5	36	13	14	6
Seeds, bulbs, plants, and trees farms	2 374	224	325	83	127	156
$1,000	17 741	279	1 703	77	122	304
Farms with expenses of—						
$1 to $999	1 023	211	304	58	92	75
$1,000 to $4,999	768	1	5	24	35	60
$5,000 to $24,999	470	9	6	1	-	20
$25,000 or more	113	3	10	-	-	1
Commercial fertilizer farms	3 075	397	536	111	201	195
$1,000	51 672	233	798	272	391	763
Farms with expenses of—						
$1 to $4,999	1 753	388	516	88	173	131
$5,000 to $24,999	906	8	16	23	28	62
$25,000 to $49,999	196	1	1	-	-	1
$50,000 or more	220	-	3	-	-	1
Agricultural chemicals farms	3 253	555	599	105	158	186
$1,000	60 366	222	796	232	257	1 054
Farms with expenses of—						
$1 to $4,999	1 954	554	571	89	155	138
$5,000 to $24,999	792	-	24	16	3	39
$25,000 to $49,999	241	1	4	-	-	9
$50,000 or more	266	-	-	-	-	-
Petroleum products farms	6 896	1 752	1 294	249	338	238
$1,000	44 554	2 072	1 784	662	797	1 319
Farms with expenses of—						
$1 to $4,999	5 251	1 676	1 224	223	311	165
$5,000 to $24,999	1 295	70	65	24	23	59
$25,000 to $49,999	217	4	4	1	1	13
$50,000 or more	133	2	1	1	3	1
Gasoline and gasohol farms	5 923	1 476	1 101	216	295	209
$1,000	16 532	1 214	985	402	353	430
Diesel fuel farms	3 603	584	607	115	169	162
$1,000	19 590	510	468	182	296	679
Natural gas farms	505	103	56	13	16	20
$1,000	3 600	101	109	13	78	31
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	4 805	842	779	191	249	200
$1,000	4 833	247	221	65	69	179

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	12	-	1	15	8	6	6
	$1,000	293	-	(D)	(D)	12 184	(D)	216
Sales of $50,000 or more	farms	2	-	1	6	3	2	1
	$1,000	(D)	-	(D)	2 539	12 139	(D)	(D)
Sheep, lambs, and wool	farms	16	3	5	10	12	13	55
	$1,000	269	6	11	10	971	772	6 217
Sales of $50,000 or more	farms	1	-	-	-	4	5	26
	$1,000	(D)	-	-	-	941	753	5 089
Other livestock and livestock products (see text)	farms	42	15	10	37	36	22	148
	$1,000	201	185	148	815	788	40	3 899
Sales of $50,000 or more	farms	-	2	1	3	2	-	13
	$1,000	-	(D)	(D)	702	(D)	-	3 408
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	333	147	128	644	582	480	841
	$1,000	52 888	32 585	41 005	149 144	153 061	162 204	447 864
Average per farm	dollars	158 822	221 664	320 349	231 590	262 992	337 925	532 538
Livestock and poultry purchased	farms	74	26	18	104	136	106	374
	$1,000	14 709	17 544	20 212	34 077	28 772	2 166	63 378
Farms with expenses of—								
$1 to $4,999		41	4	10	51	45	63	95
$5,000 to $24,999		9	18	4	26	54	28	155
$25,000 to $99,999		17	2	3	18	30	6	82
$100,000 or more		7	2	1	9	7	9	42
Feed for livestock and poultry	farms	159	48	48	227	232	207	606
	$1,000	15 552	5 834	9 291	28 290	18 456	3 788	41 129
Farms with expenses of—								
$1 to $4,999		114	29	37	168	151	176	268
$5,000 to $24,999		31	14	4	36	69	19	243
$25,000 to $99,999		-	2	1	7	5	6	66
$100,000 or more		14	3	6	16	7	6	29
Commercially mixed formula feeds	farms	57	6	20	48	99	43	229
	$1,000	4 542	2 791	360	11 373	3 746	1 676	2 257
Farms with expenses of—								
$1 to $4,999		38	1	14	28	90	31	123
$5,000 to $24,999		6	2	1	5	4	6	85
$25,000 to $79,999		2	-	3	6	-	2	16
$80,000 or more		11	3	2	9	5	4	5
Seeds, bulbs, plants, and trees	farms	120	78	79	414	330	270	168
	$1,000	828	95	155	1 491	2 025	3 906	6 757
Farms with expenses of—								
$1 to $999		51	40	28	75	50	15	24
$1,000 to $4,999		48	37	49	249	146	84	30
$5,000 to $24,999		20	1	2	85	122	141	63
$25,000 or more		1	-	-	5	12	30	51
Commercial fertilizer	farms	145	82	95	440	321	299	253
	$1,000	791	364	678	5 429	7 986	12 372	21 593
Farms with expenses of—								
$1 to $4,999		62	56	34	105	59	48	93
$5,000 to $24,999		83	25	61	299	153	98	50
$25,000 to $49,999		-	1	-	31	70	70	21
$50,000 or more		-	-	-	5	39	83	89
Agricultural chemicals	farms	170	89	87	416	321	307	260
	$1,000	1 204	579	949	6 657	8 889	15 949	23 577
Farms with expenses of—								
$1 to $4,999		88	47	30	70	61	52	99
$5,000 to $24,999		72	42	54	270	130	78	64
$25,000 to $49,999		9	-	2	68	71	63	14
$50,000 or more		1	-	1	8	59	114	83
Petroleum products	farms	315	131	128	619	551	464	817
	$1,000	1 062	691	900	5 034	6 265	7 456	16 512
Farms with expenses of—								
$1 to $4,999		253	98	84	289	267	212	449
$5,000 to $24,999		57	32	43	307	214	151	250
$25,000 to $49,999		3	-	-	19	55	72	45
$50,000 or more		2	1	1	4	15	29	73
Gasoline and gasohol	farms	241	112	92	522	465	417	777
	$1,000	501	247	195	1 585	1 802	2 233	6 585
Diesel fuel	farms	190	88	105	483	375	325	600
	$1,000	371	196	322	2 427	3 221	4 010	6 906
Natural gas	farms	26	15	15	52	74	28	87
	$1,000	25	187	300	379	592	429	1 355
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	235	108	116	543	444	399	598
	$1,000	165	62	83	642	650	784	1 666

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con						
Electricity farms	4 870	1 236	931	139	231	149
$1,000	38 289	1 103	1 848	745	785	675
Farms with expenses of—						
$1 to $999	2 812	992	642	107	158	89
$1,000 to $4,999	1 257	220	227	11	51	27
$5,000 to $24,999	543	21	50	13	13	27
$25,000 or more	258	3	12	8	9	6
Hired farm labor farms	3 582	514	491	132	151	151
$1,000	207 689	5 200	11 457	4 018	4 282	4 052
Farms with expenses of—						
$1 to $4,999	1 527	402	312	89	90	80
$5,000 to $24,999	976	70	112	22	39	45
$25,000 to $99,999	724	33	34	11	13	17
$100,000 or more	355	9	33	10	9	9
Contract labor farms	1 728	277	298	50	49	81
$1,000	40 353	644	1 884	711	956	482
Farms with expenses of—						
$1 to $999	419	139	105	8	6	31
$1,000 to $4,999	631	111	155	12	24	33
$5,000 to $24,999	487	27	29	20	14	13
$25,000 or more	191	-	9	10	5	4
Repair and maintenance farms	6 001	1 453	1 004	209	303	196
$1,000	53 723	2 078	2 453	1 405	1 408	1 276
Farms with expenses of—						
$1 to $4,999	4 497	1 386	919	171	269	131
$5,000 to $24,999	1 051	63	63	31	15	61
$25,000 to $49,999	234	2	16	-	15	1
$50,000 or more	219	2	6	7	4	3
Customwork, machine hire, and rental of machinery and equipment farms	2 488	384	434	86	114	151
$1,000	35 038	248	1 034	310	602	851
Farms with expenses of—						
$1 to $999	999	353	244	17	47	42
$1,000 to $4,999	519	23	122	53	27	51
$5,000 to $24,999	645	7	63	15	37	54
$25,000 or more	325	1	5	1	3	4
Interest expense farms	3 465	660	521	156	128	167
$1,000	74 553	2 817	4 961	2 089	2 692	2 023
Farms with expenses of—						
$1 to $4,999	1 834	517	372	84	75	94
$5,000 to $24,999	1 106	135	112	54	39	51
$25,000 to $99,999	393	4	27	14	8	19
$100,000 or more	132	4	10	4	6	3
Secured by real estate farms	2 295	505	360	122	71	110
$1,000	47 071	1 593	2 779	1 099	1 045	1 508
Farms with expenses of—						
$1 to $999	392	181	60	28	25	24
$1,000 to $4,999	863	252	202	40	18	26
$5,000 to $24,999	713	71	78	42	22	38
$25,000 or more	327	1	20	12	6	22
Not secured by real estate farms	1 761	245	218	61	71	73
$1,000	27 482	1 224	2 181	990	1 646	515
Farms with expenses of—						
$1 to $999	394	113	78	25	11	25
$1,000 to $4,999	645	86	81	9	31	32
$5,000 to $24,999	509	39	37	20	20	13
$25,000 or more	213	7	22	7	9	3
Cash rent farms	1 780	93	179	82	77	112
$1,000	46 666	220	1 652	337	525	542
Farms with expenses of—						
$1 to $4,999	871	88	159	62	50	53
$5,000 to $9,999	278	-	1	15	23	56
$10,000 to $24,999	259	4	7	2	2	3
$25,000 or more	372	1	12	3	2	-
Property taxes farms	6 788	2 035	1 343	215	322	215
$1,000	21 154	1 145	1 596	524	660	359
Farms with expenses of—						
$1 to $4,999	5 983	2 031	1 306	187	288	204
$5,000 to $9,999	384	4	23	18	28	5
$10,000 to $24,999	281	-	10	8	2	5
$25,000 or more	140	-	4	2	4	1
All other farm production expenses farms	7 078	1 862	1 298	255	339	250
$1,000	156 858	4 623	10 712	3 480	4 895	2 607
Farms with expenses of—						
$1 to $4,999	5 045	1 763	1 181	212	278	150
$5,000 to $24,999	1 149	61	59	30	46	79
$25,000 to $49,999	370	27	13	-	2	13
$50,000 or more	514	11	45	13	13	8

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	208	86	80	435	447	380	548
$1,000	972	387	490	3 662	4 485	6 472	16 666
Farms with expenses of—							
$1 to $999	94	35	40	168	150	124	213
$1,000 to $4,999	73	47	21	128	173	111	168
$5,000 to $24,999	33	1	17	111	77	82	98
$25,000 or more	8	3	2	28	47	63	69
Hired farm labor farms	187	88	90	443	402	347	586
$1,000	5 111	1 770	2 281	18 581	23 623	36 407	90 906
Farms with expenses of—							
$1 to $4,999	84	33	35	61	83	82	176
$5,000 to $24,999	78	39	37	207	122	54	151
$25,000 to $99,999	16	12	14	156	151	124	143
$100,000 or more	9	4	4	19	46	87	116
Contract labor farms	82	30	82	221	192	151	215
$1,000	1 565	346	571	4 073	6 923	9 078	13 121
Farms with expenses of—							
$1 to $999	20	2	15	16	28	25	24
$1,000 to $4,999	19	11	30	65	63	28	80
$5,000 to $24,999	32	14	35	104	64	62	73
$25,000 or more	11	3	2	36	37	36	38
Repair and maintenance farms	301	129	118	570	543	433	742
$1,000	2 220	642	790	6 355	7 011	10 091	17 993
Farms with expenses of—							
$1 to $4,999	250	92	87	298	290	178	426
$5,000 to $24,999	41	34	29	233	170	102	209
$25,000 to $49,999	4	2	1	14	53	85	41
$50,000 or more	6	1	1	25	30	68	66
Customwork, machine hire, and rental of machinery and equipment farms	114	60	79	323	260	228	255
$1,000	1 032	315	937	6 111	4 752	6 070	12 777
Farms with expenses of—							
$1 to $999	36	18	19	57	34	56	76
$1,000 to $4,999	26	19	18	34	45	32	69
$5,000 to $24,999	38	22	25	141	120	71	52
$25,000 or more	14	1	17	91	61	69	58
Interest expense farms	190	70	92	383	342	304	452
$1,000	3 141	824	995	6 818	6 593	10 261	31 340
Farms with expenses of—							
$1 to $4,999	97	38	35	163	137	59	163
$5,000 to $24,999	72	29	49	165	139	131	130
$25,000 to $99,999	16	-	7	44	56	93	105
$100,000 or more	5	3	1	11	10	21	54
Secured by real estate farms	125	53	49	253	181	161	305
$1,000	2 315	564	459	4 211	3 960	6 652	20 885
Farms with expenses of—							
$1 to $999	16	7	-	18	6	9	18
$1,000 to $4,999	25	17	16	76	74	14	103
$5,000 to $24,999	67	27	30	119	58	73	88
$25,000 or more	17	2	3	40	43	65	96
Not secured by real estate farms	106	36	55	218	232	192	254
$1,000	825	260	536	2 607	2 632	3 609	10 455
Farms with expenses of—							
$1 to $999	12	2	1	27	39	29	32
$1,000 to $4,999	80	30	27	100	66	37	66
$5,000 to $24,999	7	2	25	82	108	73	83
$25,000 or more	7	2	2	9	19	53	73
Cash rent farms	58	50	55	288	280	208	298
$1,000	544	1 484	617	4 870	6 840	8 811	20 222
Farms with expenses of—							
$1 to $4,999	28	13	25	103	89	67	134
$5,000 to $9,999	19	6	9	45	40	25	39
$10,000 to $24,999	3	30	17	68	47	31	45
$25,000 or more	8	1	4	72	104	85	80
Property taxes farms	303	123	76	527	473	417	739
$1,000	747	240	212	1 995	2 463	3 092	8 121
Farms with expenses of—							
$1 to $4,999	255	116	64	408	345	272	507
$5,000 to $9,999	28	3	9	60	70	54	82
$10,000 to $24,999	18	4	2	53	37	55	77
$25,000 or more	2	-	1	6	21	26	73
All other farm production expenses farms	327	139	121	602	575	479	831
$1,000	3 409	1 471	1 924	15 702	17 977	26 284	63 772
Farms with expenses of—							
$1 to $4,999	228	88	52	274	261	192	366
$5,000 to $24,999	81	30	36	186	158	112	271
$25,000 to $49,999	10	17	29	84	63	54	58
$50,000 or more	8	4	4	58	93	121	136

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	7 673	2 149	1 468	260	360	281
	$1,000	306 975	4 603	16 963	10 055	9 342	6 254
Average per farm	dollars	40 007	2 142	11 555	38 674	25 951	22 258
Farms with net gains[2]	number	3 558	662	448	108	172	143
Average net gain	dollars	97 044	19 830	51 006	105 494	61 813	57 748
Gain of–							
Less than $1,000		512	254	85	16	21	27
$1,000 to $9,999		1 110	283	189	36	80	48
$10,000 to $49,999		896	73	106	26	45	43
$50,000 or more		1 040	52	68	30	26	25
Farms with net losses	number	4 115	1 487	1 020	152	188	138
Average net loss	dollars	9 309	5 733	5 772	8 804	6 859	14 518
Loss of–							
Less than $1,000		626	319	118	27	25	9
$1,000 to $9,999		2 568	974	745	82	127	64
$10,000 to $49,999		820	191	154	41	33	56
$50,000 or more		101	3	3	2	3	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	1 194	13	29	15	35	36
	$1,000	58 034	173	149	108	335	419
Other farm-related income[1]	farms	942	248	177	27	56	55
	$1,000	10 889	725	1 247	220	326	463
Customwork and other agricultural services	farms	425	83	64	10	24	41
	$1,000	3 631	147	564	14	160	306
Gross cash rent or share payments	farms	326	87	74	6	21	11
	$1,000	5 273	366	574	98	102	111
Forest products and Christmas trees	farms	29	-	8	-	-	-
	$1,000	682	-	22	-	-	-
Other farm-related income sources	farms	215	85	32	15	12	3
	$1,000	1 303	213	87	107	64	47
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	242	30	14	5	7	10
	$1,000	13 464	616	103	90	84	260
Corn	farms	20	-	1	-	-	-
	$1,000	1 060	-	(D)	-	-	-
Wheat	farms	31	-	1	-	3	1
	$1,000	939	-	(D)	-	6	(D)
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum, barley, and oats	farms	5	-	-	-	-	1
	$1,000	21	-	-	-	-	(D)
Cotton	farms	171	-	4	2	6	8
	$1,000	10 465	-	(D)	(D)	78	244
Peanuts, rye, rice, tobacco, and honey	farms	46	30	8	3	-	2
	$1,000	978	616	94	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	4 840	840	1 152	190	264	210
	acres	1 453 852	2 816	20 225	7 943	16 563	19 656
Harvested cropland	farms	3 646	545	836	125	191	164
	acres	865 817	1 683	12 374	4 102	8 625	11 139
Farms by acres harvested:							
1 to 49 acres		1 924	545	836	82	101	60
50 to 99 acres		330	-	-	43	90	38
100 to 199 acres		383	-	-	-	-	66
200 to 499 acres		564	-	-	-	-	-
500 to 999 acres		267	-	-	-	-	-
1,000 to 1,999 acres		121	-	-	-	-	-
2,000 acres or more		57	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	1 551	314	387	86	97	69
	acres	139 721	991	5 149	2 707	4 902	4 913
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	201	9	36	4	1	6
	acres	23 694	(D)	(D)	(D)	(D)	412
On which all crops failed	farms	164	17	49	7	14	11
	acres	5 445	26	625	208	447	358
In cultivated summer fallow	farms	298	1	6	1	4	7
	acres	85 416	(D)	(D)	(D)	(D)	184
Idle	farms	1 443	58	169	37	64	58
	acres	333 759	103	1 763	859	2 404	2 650
Total woodland	farms	280	24	65	17	17	12
	acres	4 106 447	82	941	350	461	553
Woodland pastured	farms	190	14	34	11	10	9
	acres	3 848 812	65	600	275	336	366
Woodland not pastured	farms	109	10	32	6	7	5
	acres	257 635	17	341	75	125	187

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms number	333	147	128	644	582	480	841
$1,000	10 746	7 321	5 890	33 198	49 887	56 388	96 327
Average per farm dollars	32 270	49 801	46 017	51 550	85 717	117 476	114 539
Farms with net gains[2] number	177	72	49	445	379	354	549
Average net gain dollars	70 067	108 855	142 041	80 786	141 359	168 639	186 881
Gain of—							
Less than $1,000	16	3	1	18	26	21	24
$1,000 to $9,999	42	11	4	98	78	89	152
$10,000 to $49,999	83	38	14	145	102	61	160
$50,000 or more	36	20	30	184	173	183	213
Farms with net losses number	156	75	79	199	203	126	292
Average net loss dollars	10 616	6 890	13 543	13 828	18 166	26 269	21 474
Loss of—							
Less than $1,000	17	15	4	38	34	1	19
$1,000 to $9,999	95	35	47	95	87	64	153
$10,000 to $49,999	36	25	28	58	61	43	94
$50,000 or more	8	-	-	8	21	18	26
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments farms	59	50	57	289	312	182	117
$1,000	774	1 396	1 305	8 781	14 681	16 335	13 577
Other farm-related income[1] farms	18	27	23	106	80	59	66
$1,000	113	278	325	1 908	1 365	2 135	1 784
Customwork and other agricultural services farms	13	19	16	67	46	21	21
$1,000	72	(D)	302	800	475	(D)	273
Gross cash rent or share payments farms	3	8	1	30	31	33	21
$1,000	(D)	(D)	(D)	1 030	718	1 024	1 096
Forest products and Christmas trees farms	1	-	6	4	-	1	9
$1,000	(D)	-	(D)	3	-	(D)	154
Other farm-related income sources farms	3	-	-	13	16	14	22
$1,000	34	-	-	76	172	242	260
COMMODITY CREDIT CORPORATION LOANS							
Total farms	8	10	10	50	47	34	17
$1,000	114	394	440	1 644	2 885	3 795	3 038
Corn farms	-	-	-	5	9	4	1
$1,000	-	-	-	(D)	528	349	(D)
Wheat farms	2	-	1	7	7	7	2
$1,000	(D)	-	(D)	45	(D)	(D)	(D)
Soybeans farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats farms	-	-	1	1	1	1	-
$1,000	-	-	(D)	(D)	(D)	(D)	-
Cotton farms	5	8	10	45	38	31	14
$1,000	68	(D)	(D)	1 441	2 228	3 233	2 488
Peanuts, rye, rice, tobacco, and honey farms	1	2	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms	234	131	114	515	529	311	350
acres	29 519	21 801	24 286	165 794	289 759	304 366	551 124
Harvested cropland farms	169	104	92	422	453	278	267
acres	13 714	10 496	13 117	91 201	165 540	202 237	331 589
Farms by acres harvested:							
1 to 49 acres	62	29	11	46	61	25	66
50 to 99 acres	37	23	18	31	8	9	33
100 to 199 acres	70	46	39	100	36	6	20
200 to 499 acres	-	6	24	245	217	49	23
500 to 999 acres	-	-	-	-	131	105	31
1,000 to 1,999 acres	-	-	-	-	-	84	37
2,000 acres or more	-	-	-	-	-	-	57
Cropland:							
Pasture or grazing only farms	91	45	28	131	125	59	119
acres	8 382	5 076	3 934	30 056	37 408	8 162	28 041
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	15	10	6	24	38	23	29
acres	(D)	604	476	1 830	2 989	4 392	11 995
On which all crops failed farms	12	2	3	13	14	12	10
acres	(D)	(D)	310	583	472	763	1 468
In cultivated summer fallow farms	16	7	9	68	88	60	31
acres	866	(D)	572	8 677	20 408	19 766	34 517
Idle farms	79	64	64	275	274	171	130
acres	5 833	5 321	5 877	33 447	62 942	69 046	143 514
Total woodland farms	19	14	4	20	39	9	40
acres	1 261	799	321	3 135	14 832	3 709	4 080 003
Woodland pastured farms	16	6	3	15	34	5	33
acres	973	(D)	(D)	1 773	12 779	2 830	3 828 238
Woodland not pastured farms	5	8	2	9	10	4	11
acres	288	(D)	(D)	1 362	2 053	879	251 765

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured .... farms..	2 399	241	333	69	69	71
acres..	29 840 297	655	5 776	3 482	4 203	5 698
Land in house lots, ponds, roads, wasteland, etc. .... farms..	4 203	1 580	803	134	161	101
acres..	687 198	3 300	7 094	2 937	4 149	2 656
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .... farms..	1 045	-	11	11	20	27
acres..	119 003	-	62	98	254	511
Conservation reserve program .... farms..	73	1	-	-	-	3
acres..	13 988	(D)	-	-	-	(D)
Value of land and buildings[1] .... farms..	7 673	2 149	1 400	260	360	281
$1,000..	10 111 212	171 870	244 380	69 287	116 262	85 899
Average per farm .... dollars..	1 317 765	79 977	166 478	266 488	322 950	305 690
Average per acre .... dollars..	279	25 421	7 405	4 690	3 904	2 666
Farms by value group:						
$1 to $39,999	1 356	1 057	181	27	21	15
$40,000 to $69,999	618	179	202	25	47	18
$70,000 to $99,999	562	232	160	33	39	10
$100,000 to $149,999	790	268	275	46	37	38
$150,000 to $199,999	564	173	162	16	30	7
$200,000 to $499,999	1 597	217	353	72	114	150
$500,000 to $999,999	817	20	31	31	68	40
$1,000,000 to $1,999,999	577	-	7	7	1	2
$2,000,000 to $4,999,999	522	2	7	3	2	1
$5,000,000 or more	270	1	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment .... farms..	7 635	2 135	1 449	260	360	281
$1,000..	425 265	32 472	33 006	10 214	13 172	10 022
Farms by value group:						
$1 to $4,999	856	462	106	25	31	35
$5,000 to $9,999	1 920	849	502	68	73	50
$10,000 to $19,999	1 479	377	346	51	90	51
$20,000 to $49,999	1 591	299	324	60	88	77
$50,000 to $99,999	838	100	120	24	63	54
$100,000 to $199,999	529	46	42	26	8	7
$200,000 to $499,999	310	2	8	4	3	7
$500,000 or more	112	-	1	2	4	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups .... farms..	6 890	1 799	1 288	226	319	240
number..	16 570	2 660	2 193	435	642	487
Wheel tractors .... farms..	5 396	1 171	1 083	200	301	243
number..	13 364	1 694	1 831	436	625	452
Less than 40 horsepower (PTO) .... farms..	3 014	913	682	152	193	129
number..	4 492	1 069	853	233	262	169
40 horsepower (PTO) or more .... farms..	3 426	385	623	105	168	173
number..	8 872	625	978	203	363	283
Grain and bean combines .... farms..	332	17	13	9	-	36
number..	382	17	13	9	-	36
Cottonpickers and strippers .... farms..	772	-	1	1	25	26
number..	1 309	-	(D)	(D)	(D)	33
Mower conditioners .... farms..	834	86	83	31	79	82
number..	1 032	105	87	31	87	86
Pickup balers .... farms..	627	86	62	42	44	64
number..	1 136	119	63	48	65	73
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer .... farms..	3 074	387	536	111	201	195
acres on which used..	814 585	1 180	6 549	3 482	9 116	13 907
Lime .... farms..	-	-	-	-	-	-
acres on which used..	-	-	-	-	-	-
tons..	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .... farms..	2 228	223	347	61	100	122
acres on which used..	677 644	710	5 613	2 848	4 999	9 214
Nematodes in crops .... farms..	202	15	27	15	6	19
acres on which used..	32 365	15	109	729	650	980
Diseases in crops and orchards .... farms..	333	56	76	11	17	29
acres on which used..	61 965	145	785	399	231	1 814
Weeds, grass, or brush in crops and pasture .... farms..	1 770	180	278	50	65	99
acres on which used..	538 181	467	3 887	1 068	1 956	5 633
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	1 120	23	66	15	26	64
acres on which used..	311 647	53	1 359	449	1 097	4 777

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured .... farms..	117	53	32	168	258	228	740
acres..	13 726	7 367	4 656	44 931	144 650	268 508	29 336 659
Land in house lots, ponds, roads, wasteland, etc. .... farms..	156	66	54	273	329	208	329
acres..	5 260	2 634	2 115	14 446	24 394	24 143	794 070
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .... farms..	48	47	52	275	293	174	87
acres..	1 240	1 691	2 187	16 852	31 314	32 788	32 016
Conservation reserve program .... farms..	5	1	3	17	20	14	9
acres..	230	(D)	415	1 054	3 047	4 690	4 473
Value of land and buildings[1] .... farms..	333	147	128	644	582	480	841
$1,000..	144 370	64 562	74 224	474 255	670 620	926 994	7 068 480
Average per farm .... dollars..	433 544	439 197	579 875	736 421	1 152 268	1 931 238	8 404 851
Average per acre .... dollars..	2 758	2 233	2 438	2 000	1 697	1 408	203
Farms by value group:							
$1 to $39,999	9	-	-	2	36	7	1
$40,000 to $69,999	27	-	2	9	17	1	1
$70,000 to $99,999	10	27	-	27	8	15	1
$100,000 to $149,999	50	13	-	13	9	30	11
$150,000 to $199,999	40	17	3	61	21	20	14
$200,000 to $499,999	121	49	70	183	104	42	122
$500,000 to $999,999	50	32	33	185	133	83	111
$1,000,000 to $1,999,999	14	6	20	138	150	99	133
$2,000,000 to $4,999,999	10	2	-	25	97	144	229
$5,000,000 or more	2	1	-	1	7	39	218
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms..	328	147	128	644	582	480	841
$1,000..	14 805	8 296	7 300	53 200	49 013	67 265	126 521
Farms by value group:							
$1 to $4,999	24	-	-	59	52	4	60
$5,000 to $9,999	57	30	21	42	83	69	78
$10,000 to $19,999	71	20	22	136	84	65	166
$20,000 to $49,999	110	53	47	138	85	91	219
$50,000 to $99,999	37	25	5	122	109	44	133
$100,000 to $199,999	24	11	29	85	100	79	72
$200,000 to $499,999	3	7	3	49	56	101	67
$500,000 or more	2	1	1	13	13	27	48
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups .... farms..	30	136	120	610	565	462	817
number..	706	360	230	1 430	1 550	1 662	4 006
Wheel tractors .... farms..	236	129	107	547	417	384	561
number..	581	324	256	1 619	1 454	1 764	2 328
Less than 40 horsepower (PTO) .... farms..	132	52	53	179	155	133	261
number..	217	77	84	309	270	316	633
40 horsepower (PTO) or more .... farms..	188	109	81	489	361	342	402
number..	364	247	172	1 310	1 184	1 448	1 695
Grain and bean combines .... farms..	15	20	9	59	51	47	54
number..	15	20	9	67	63	62	69
Cottonpickers and strippers .... farms..	38	29	33	192	174	176	75
number..	108	38	54	259	341	470	272
Mower conditioners .... farms..	55	15	35	70	96	101	98
number..	64	17	45	86	118	167	137
Pickup balers .... farms..	51	21	25	103	85	114	110
number..	88	23	25	118	125	192	179
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer .... farms..	145	82	95	440	321	299	252
acres on which used..	14 324	7 636	11 632	90 440	122 676	191 310	340 313
Lime .... farms..	-	-	-	-	-	-	-
acres on which used..	-	-	-	-	-	-	-
tons..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .... farms..	129	72	76	374	280	265	159
acres on which used..	13 179	6 225	10 148	82 107	103 548	166 381	272 672
Nematodes in crops .... farms..	3	9	15	27	25	25	14
acres on which used..	348	824	1 815	4 289	5 437	5 437	11 738
Diseases in crops and orchards .... farms..	28	1	7	24	29	20	35
acres on which used..	(D)	(D)	796	2 694	5 187	12 628	35 794
Weeds, grass, or brush in crops and pasture .... farms..	99	47	59	308	224	215	146
acres on which used..	4 955	3 394	8 244	58 327	76 705	127 582	245 953
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	75	55	51	298	173	176	74
acres on which used..	5 276	4 704	7 315	52 493	48 213	86 646	99 465

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	7 669	2 158	1 510	256	314	247
Full owners	5 044	1 928	1 197	180	231	146
Part owners	1 530	94	164	37	42	49
Tenants	1 095	136	149	39	41	52
White	7 071	1 940	1 425	234	291	230
Full owners	4 599	1 722	1 130	167	217	139
Part owners	1 472	90	157	36	39	44
Tenants	1 000	128	138	31	35	47
Black and other races	598	218	85	22	23	17
Full owners	445	206	67	13	14	7
Part owners	58	4	7	1	3	5
Tenants	95	8	11	8	6	5
OWNED AND RENTED LAND						
Land owned — farms	6 597	2 023	1 365	217	276	196
acres	27 710 007	75 811	42 356	13 439	22 119	27 601
Owned land in farms — farms	6 574	2 022	1 361	217	273	195
acres	26 464 825	6 184	28 106	11 440	19 749	18 902
Land rented or leased from others — farms	2 656	239	318	77	83	102
acres	10 152 440	46 704	24 323	6 472	6 305	10 031
Rented or leased land in farms — farms	2 625	230	313	76	83	101
acres	9 822 969	669	5 930	3 252	5 633	9 661
Land rented or leased to others — farms	504	86	81	17	29	20
acres	1 574 653	115 662	32 643	5 219	3 042	9 069
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	4 679	1 560	935	148	180	123
Not on farm operated	2 469	428	501	95	123	107
Not reported	521	170	74	13	11	17
Operators by principal occupation:						
Farming	3 782	595	534	118	176	129
Other	3 887	1 563	976	138	138	118
Operators by days of work off farm:						
None	2 830	531	437	84	128	86
Any	4 423	1 560	1 001	157	175	144
1 to 99 days	691	156	139	18	35	27
100 to 199 days	735	217	131	18	34	26
200 days or more	2 997	1 187	731	121	106	91
Not reported	416	67	72	15	11	17
Operators by years on present farm:						
2 years or less	725	217	124	31	32	30
3 or 4 years	803	316	163	18	30	24
5 to 9 years	1 628	528	356	63	66	51
10 years or more	3 165	654	636	113	152	102
Average years on present farm	13.4	9.4	12.2	13.2	14.4	13.4
Not reported	1 348	443	231	31	34	40
Operators by age group:						
Under 25 years	86	27	16	2	3	4
25 to 34 years	691	196	112	19	28	27
35 to 44 years	1 768	663	347	64	52	50
45 to 49 years	968	359	206	31	26	23
50 to 54 years	952	259	188	38	52	36
55 to 59 years	968	219	194	23	36	24
60 to 64 years	874	173	187	28	43	28
65 to 69 years	623	138	114	25	31	25
70 years and over	739	124	146	26	43	30
Average age	51.5	48.7	51.8	51.9	53.8	52.2
Operators by sex:						
Male	6 806	1 745	1 327	239	282	228
Female	863	413	183	17	32	19
Operators of Spanish origin (see text)	363	90	73	17	14	21
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	5 356	1 785	1 189	183	210	177
acres	6 170 484	5 804	26 162	10 501	16 955	20 476
Partnership — farms	1 369	227	187	53	57	46
acres	4 574 856	649	4 917	3 051	4 551	5 273
Corporation:						
Family held — farms	609	96	88	12	31	15
acres	2 836 580	294	1 994	686	2 570	1 788
More than 10 stockholders — farms	17	1	1	1	2	-
10 or less stockholders — farms	592	95	87	11	29	15
Other than family held — farms	115	10	20	5	5	2
acres	1 117 865	32	397	273	386	(D)
More than 10 stockholders — farms	25	-	6	2	1	-
10 or less stockholders — farms	90	10	14	3	4	2
Other—cooperative, estate or trust, institutional, etc. — farms	220	40	26	3	11	7
acres	21 588 009	74	566	181	920	(D)

See footnotes at end of table.

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Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		316	166	131	613	678	436	844
Full owners		227	90	66	291	259	151	278
Part owners		55	36	26	161	242	169	455
Tenants		34	40	39	161	177	116	111
White		303	157	125	573	650	401	742
Full owners		217	88	64	272	248	135	200
Part owners		52	34	24	148	235	164	449
Tenants		34	35	37	153	167	102	93
Black and other races		13	9	6	40	28	35	102
Full owners		10	2	2	19	11	16	78
Part owners		3	2	2	13	7	5	6
Tenants		-	5	2	8	10	14	18
OWNED AND RENTED LAND								
Land owned	farms	283	126	93	458	503	322	735
	acres	41 042	559 150	19 671	142 221	260 886	316 711	26 189 000
Owned land in farms	farms	282	126	92	452	501	320	733
	acres	38 982	20 637	18 687	132 648	240 408	304 549	25 624 533
Land rented or leased from others	farms	89	76	65	322	425	290	570
	acres	10 824	12 174	13 005	104 669	257 834	361 676	9 298 423
Rented or leased land in farms	farms	89	76	65	322	419	285	566
	acres	10 784	11 964	12 691	95 658	233 227	296 177	9 137 323
Land rented or leased to others	farms	13	12	16	58	68	36	68
	acres	2 100	538 723	1 298	18 584	45 085	77 661	725 567
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		179	78	58	309	373	252	484
Not on farm operated		102	70	64	270	265	153	291
Not reported		35	18	9	34	40	31	69
Operators by principal occupation:								
Farming		178	92	87	443	499	339	592
Other		138	74	44	170	179	97	252
Operators by days of work off farm:								
None		132	51	55	323	361	253	389
Any		168	98	68	253	263	157	379
1 to 99 days		34	22	16	53	61	36	94
100 to 199 days		33	25	18	51	53	33	96
200 days or more		101	51	34	149	149	88	189
Not reported		16	17	8	37	54	26	76
Operators by years on present farm:								
2 years or less		26	25	23	72	68	27	50
3 or 4 years		29	12	11	63	52	38	47
5 to 9 years		61	31	24	115	127	72	134
10 years or more		128	69	57	280	338	210	426
Average years on present farm		14.5	13.8	12.8	14.6	16.6	17.6	19.0
Not reported		72	29	16	83	93	89	187
Operators by age group:								
Under 25 years		2	3	6	9	8	2	4
25 to 34 years		34	20	14	68	84	47	42
35 to 44 years		60	41	22	137	108	81	143
45 to 49 years		37	14	15	65	65	38	89
50 to 54 years		32	20	17	77	79	64	90
55 to 59 years		56	22	22	77	95	64	136
60 to 64 years		41	18	15	66	98	52	125
65 to 69 years		23	17	7	60	60	35	88
70 years and over		31	11	13	54	81	53	127
Average age		52.3	50.0	50.7	51.2	52.7	52.9	55.5
Operators by sex:								
Male		297	157	126	572	625	417	791
Female		19	9	5	41	53	19	53
Operators of Spanish origin (see text)		20	8	5	46	26	17	26
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	208	122	98	407	372	208	397
	acres	32 706	23 951	23 519	149 871	259 939	286 375	5 314 225
Partnership	farms	67	29	19	122	211	153	198
	acres	10 607	5 656	4 563	46 641	147 484	212 992	4 128 472
Corporation:								
Family held	farms	38	12	10	60	68	50	129
	acres	5 984	2 394	2 342	22 479	48 445	66 041	2 681 563
More than 10 stockholders	farms	1	-	1	1	4	1	4
10 or less stockholders	farms	37	12	9	59	64	49	125
Other than family held	farms	3	1	2	14	17	11	25
	acres	469	(D)	(D)	5 523	11 229	16 211	1 082 431
More than 10 stockholders	farms	1	-	-	2	3	4	6
10 or less stockholders	farms	2	1	2	12	14	7	19
Other—cooperative, estate or trust, institutional, etc.	farms	-	2	2	10	10	14	95
	acres	-	(D)	(D)	3 792	6 538	19 107	21 555 165

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	2 158	2 158	-	-	-	-
10 to 49 acres	1 510	-	1 510	-	-	-
50 to 69 acres	256	-	-	256	-	-
70 to 99 acres	314	-	-	-	314	-
100 to 139 acres	247	-	-	-	-	247
140 to 179 acres	316	-	-	-	-	-
180 to 219 acres	166	-	-	-	-	-
220 to 259 acres	131	-	-	-	-	-
260 to 499 acres	613	-	-	-	-	-
500 to 999 acres	678	-	-	-	-	-
1,000 to 1,999 acres	436	-	-	-	-	-
2,000 acres or more	844	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	71	1	14	4	3	2
Field crops, except cash grains (013)	1 540	56	205	43	73	71
Cotton (0131)	1 016	5	34	12	26	33
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	51	171	31	47	38
Vegetables and melons (016)	175	7	26	4	9	13
Fruits and tree nuts (017)	780	210	329	33	51	38
Horticultural specialties (018)	182	102	51	2	4	4
General farms, primarily crop (019)	98	4	21	5	13	2
Livestock, except dairy, poultry, and animal specialties (021)	3 190	853	470	118	114	81
Beef cattle, except feedlots (0212)	2 641	574	348	102	101	69
Dairy farms (024)	142	9	45	19	19	10
Poultry and eggs (025)	67	39	21	2	-	2
Animal specialties (027)	1 351	854	323	25	27	21
General farms, primarily livestock and animal specialties (029)	73	23	5	1	1	3
LIVESTOCK						
Cattle and calves inventory ... farms	3 521	838	558	150	149	100
number	1 110 912	56 117	46 136	38 287	52 901	53 768
Farms with—						
1 to 9	986	455	286	55	30	21
10 to 49	1 098	243	184	54	63	51
50 to 99	367	60	23	5	11	10
100 to 199	296	28	23	6	10	4
200 to 499	396	32	40	12	7	7
500 or more	378	20	22	18	19	7
Cows and heifers that had calved ... farms	2 738	479	391	116	122	79
number	421 131	19 230	27 521	19 825	18 847	8 621
Beef cows ... farms	2 497	423	320	88	102	69
number	334 851	17 027	8 944	5 097	4 134	2 880
Farms with—						
1 to 9	759	243	195	45	45	26
10 to 49	780	114	79	23	35	32
50 to 99	245	31	18	4	12	3
100 to 199	275	13	19	5	4	6
200 to 499	287	19	8	7	6	1
500 or more	151	3	1	2	-	1
Milk cows ... farms	476	95	107	39	34	24
number	86 280	2 203	18 577	14 728	14 713	5 741
Farms with—						
1 to 4	305	81	58	18	15	14
5 to 9	27	5	5	2	2	-
10 to 49	17	4	3	1	1	2
50 to 99	4	-	1	1	-	1
100 to 199	12	1	4	-	1	1
200 to 499	44	2	21	5	1	2
500 or more	67	2	15	12	14	4
Heifers and heifer calves ... farms	2 540	523	376	102	101	73
number	160 302	7 572	10 444	9 823	6 045	2 910
Steers, steer calves, bulls, and bull calves ... farms	2 903	628	433	114	125	76
number	529 479	29 315	8 171	8 639	28 009	42 237
Cattle and calves sold ... farms	3 302	732	493	134	135	91
number	1 009 492	59 794	31 103	29 006	44 694	97 953
$1,000	506 565	26 244	10 125	6 963	22 119	47 205
Calves ... farms	2 252	472	301	95	93	62
number	218 160	18 134	13 760	9 299	9 898	41 691
$1,000	54 685	2 214	1 965	1 000	1 052	13 491
Cattle ... farms	2 587	525	384	96	107	71
number	791 332	41 660	17 343	19 707	34 796	56 262
$1,000	451 880	24 030	8 160	5 962	21 067	33 714
Fattened on grain and concentrates ... farms	314	136	65	7	7	6
number	506 829	31 703	5 512	201	27 580	40 290
$1,000	330 169	19 636	2 800	124	18 022	25 791

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	316	-	-	-	-	-	-
180 to 219 acres	-	166	-	-	-	-	-
220 to 259 acres	-	-	131	-	-	-	-
260 to 499 acres	-	-	-	613	-	-	-
500 to 999 acres	-	-	-	-	678	-	-
1,000 to 1,999 acres	-	-	-	-	-	436	-
2,000 acres or more	-	-	-	-	-	-	844
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	4	5	1	13	18	4	2
Field crops, except cash grains (013)	71	61	63	296	311	197	93
Cotton (0131)	47	48	51	249	268	171	72
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	24	13	12	47	43	26	21
Vegetables and melons (016)	15	3	6	25	24	26	19
Fruits and tree nuts (017)	27	15	9	24	15	11	18
Horticultural specialties (018)	2	2	-	5	5	3	2
General farms, primarily crop (019)	6	3	1	12	15	6	8
Livestock, except dairy, poultry, and animal specialties (021)	148	59	39	201	264	169	674
Beef cattle, except feedlots (0212)	132	55	33	180	253	161	633
Dairy farms (024)	15	2	4	10	4	4	1
Poultry and eggs (025)	1	1	-	-	-	1	-
Animal specialties (027)	24	12	6	26	17	5	11
General farms, primarily livestock and animal specialties (029)	1	3	2	3	5	10	16
LIVESTOCK							
Cattle and calves inventory .... farms	176	75	46	242	299	202	686
number	55 155	33 610	33 549	109 500	101 881	29 125	500 883
Farms with—							
1 to 9	29	19	4	38	26	19	15
10 to 49	77	29	17	106	127	66	81
50 to 99	17	9	5	38	56	47	84
100 to 199	17	8	4	18	38	31	109
200 to 499	19	5	8	27	30	27	182
500 or more	17	5	8	15	20	12	215
Cows and heifers that had calved .... farms	152	66	38	207	264	178	646
number	17 740	7 703	5 460	21 269	19 337	18 170	237 408
Beef cows .... farms	133	63	34	195	259	172	641
number	9 704	4 374	3 985	10 562	16 766	14 223	237 155
Farms with—							
1 to 9	39	26	7	54	47	20	12
10 to 49	57	21	12	101	126	73	107
50 to 99	4	4	4	12	38	37	78
100 to 199	21	7	3	15	22	21	139
200 to 499	11	3	7	10	25	19	171
500 or more	1	2	1	3	1	2	134
Milk cows .... farms	30	9	9	33	25	17	54
number	8 036	3 329	1 475	10 707	2 571	3 947	253
Farms with—							
1 to 4	16	7	4	20	18	11	43
5 to 9	-	-	-	3	2	-	8
10 to 49	1	-	-	-	2	1	2
50 to 99	-	-	-	1	-	-	-
100 to 199	-	-	1	3	-	-	1
200 to 499	5	-	4	1	1	2	-
500 or more	8	2	-	5	2	3	-
Heifers and heifer calves .... farms	143	56	38	179	240	148	561
number	7 749	2 525	2 185	14 043	10 431	6 139	80 436
Steers, steer calves, bulls, and bull calves .... farms	162	55	40	213	266	168	623
number	29 686	23 382	25 904	74 188	72 113	4 616	183 039
Cattle and calves sold .... farms	169	69	48	241	298	198	694
number	50 235	45 145	58 885	110 584	103 632	17 934	360 527
$1,000	28 869	25 721	35 242	64 712	59 665	5 734	173 967
Calves .... farms	114	46	29	183	225	140	492
number	7 345	2 773	1 351	9 407	9 334	8 303	86 865
$1,000	1 496	612	278	2 027	2 655	2 020	25 875
Cattle .... farms	144	57	42	182	237	164	578
number	42 890	42 372	57 534	101 177	94 298	9 631	273 662
$1,000	27 373	25 109	34 964	62 685	57 010	3 715	148 092
Fattened on grain and concentrates .... farms	12	6	4	16	17	11	27
number	35 431	39 179	49 243	92 691	80 157	777	126 055
$1,000	24 081	23 609	31 914	56 705	40 208	413	84 860

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory farms	331	122	102	18	17	8
number	135 414	3 710	19 073	16 216	7 763	240
Farms with—						
1 to 24	266	107	87	12	12	7
25 to 49	17	4	5	2	2	-
50 to 99	7	3	-	-	1	-
100 to 199	7	3	2	-	-	1
200 to 499	9	4	1	-	-	-
500 or more	25	1	7	4	2	-
Used or to be used for breeding farms	140	40	46	12	8	7
number	14 863	606	2 729	1 759	405	41
Other farms	312	113	98	15	16	7
number	120 551	3 104	16 344	14 457	7 358	199
Hogs and pigs sold farms	242	81	76	17	10	10
number	237 623	9 709	33 667	40 573	12 381	198
$1,000	26 953	746	3 552	5 051	1 347	19
Feeder pigs farms	46	18	11	4	3	3
number	24 744	4 915	6 661	6 540	2 126	75
$1,000	1 154	212	310	311	95	3
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms	146	42	46	14	9	7
number	29 211	929	3 986	4 421	1 742	25
Dec. 1 and May 31 farms	134	39	42	12	7	6
number	15 167	485	2 004	2 489	876	12
June 1 and Nov. 30 farms	108	31	32	11	7	3
number	14 044	444	1 982	1 932	866	13
Sheep and lambs of all ages inventory farms	456	198	91	15	16	17
number	301 279	17 388	13 158	544	339	2 388
Ewes 1 year old or older farms	381	160	82	10	13	16
number	164 290	10 181	6 513	300	252	(D)
Sheep and lambs sold farms	395	171	74	10	14	15
number	116 165	12 557	10 713	293	364	1 963
Sheep and lambs shorn farms	339	151	61	11	12	15
number	228 471	13 727	5 604	312	506	2 115
pounds of wool	1 931 271	119 312	37 403	3 275	2 996	19 593
Horses and ponies inventory farms	3 566	1 262	673	115	126	75
number	70 550	8 940	6 326	837	952	532
Horses and ponies sold farms	1 088	553	219	26	24	14
number	8 777	1 521	985	78	74	89
Goats inventory farms	371	185	92	10	5	7
number	116 899	3 034	2 070	192	98	88
Goats sold farms	159	87	32	2	2	2
number	26 363	1 747	1 111	(D)	(D)	(D)
POULTRY						
Chickens 3 months old or older inventory farms	741	305	192	28	32	33
number	331 462	8 017	315 357	1 001	847	712
Farms with—						
1 to 399	736	305	188	28	32	33
400 to 3,199	2	-	1	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	1	-	1	-	-	-
50,000 to 99,999	1	-	1	-	-	-
100,000 or more	1	-	1	-	-	-
Hens and pullets of laying age farms	734	302	191	28	31	31
number	329 318	7 162	314 476	930	777	680
Pullets 3 months old or older not of laying age farms	146	64	43	10	5	4
number	2 144	855	881	71	70	32
Hens and pullets sold farms	70	39	18	2	1	2
number	325 609	5 344	317 544	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms	23	12	11	-	-	-
number	(D)	(D)	454 688	-	-	-
Farms with—						
1 to 1,999	21	12	9	-	-	-
2,000 to 59,999	1	-	1	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	1	-	-	-
Turkey hens kept for breeding farms	31	10	10	2	-	3
number	182	66	43	(D)	-	18
Turkeys sold farms	19	8	5	-	-	1
number	(D)	43	15 036	-	-	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	10	3	3	19	12	8	9
	number	640	8	2 302	11 102	69 434	3 732	1 194
Farms with—								
1 to 24		8	3	2	8	7	6	7
25 to 49		-	-	-	2	1	-	1
50 to 99		-	-	-	2	1	-	-
100 to 199		1	-	-	-	-	-	-
200 to 499		1	-	-	2	1	-	-
500 or more		-	-	1	5	2	2	1
Used or to be used for breeding	farms	4	1	1	8	5	5	3
	number	(D)	(D)	(D)	894	7 607	212	293
Other	farms	10	3	3	19	11	8	9
	number	(D)	(D)	(D)	10 208	61 827	3 520	901
Hogs and pigs sold	farms	12	-	1	15	8	6	6
	number	2 235	-	(D)	(D)	105 844	6 773	4 126
	$1,000	293	-	(D)	(D)	12 184	703	216
Feeder pigs	farms	2	-	-	2	2	-	1
	number	(D)	-	-	(D)	(D)	-	(D)
	$1,000	(D)	-	-	(D)	(D)	-	(D)
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30	farms	4	1	1	9	5	5	3
	number	(D)	(D)	(D)	1 641	14 989	413	490
Dec. 1 and May 31	farms	4	1	1	9	5	5	3
	number	(D)	(D)	(D)	805	7 737	207	(D)
June 1 and Nov. 30	farms	4	-	1	8	5	4	2
	number	82	-	(D)	836	7 252	206	(D)
Sheep and lambs of all ages inventory	farms	13	3	5	12	12	18	56
	number	3 064	139	188	513	11 954	16 471	235 133
Ewes 1 year old or older	farms	9	3	5	10	10	13	50
	number	105	100	63	(D)	(D)	5 418	131 225
Sheep and lambs sold	farms	16	3	5	9	10	13	55
	number	2 966	102	137	135	12 451	10 967	63 517
Sheep and lambs shorn	farms	5	3	4	9	11	10	47
	number	99	124	136	369	10 503	10 816	184 160
	pounds of wool	752	1 083	1 349	2 584	68 249	63 225	1 611 450
Horses and ponies inventory	farms	132	60	36	186	232	149	520
	number	1 405	476	486	1 749	1 740	975	46 132
Horses and ponies sold	farms	33	9	8	33	31	18	120
	number	182	34	89	194	119	63	5 349
Goats inventory	farms	5	6	2	9	9	4	37
	number	492	(D)	(D)	109	47	45	110 080
Goats sold	farms	2	5	1	3	1	1	21
	number	(D)	644	(D)	11	(D)	(D)	22 713
POULTRY								
Chickens 3 months old or older inventory	farms	16	9	7	31	46	12	30
	number	475	178	178	950	800	2 447	500
Farms with—								
1 to 399		16	9	7	31	46	11	30
400 to 3,199		-	-	-	-	-	1	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19.999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	16	9	7	31	46	12	30
	number	441	(D)	(D)	839	777	(D)	472
Pullets 3 months old or older not of laying age	farms	3	2	1	4	3	2	5
	number	34	(D)	(D)	111	23	(D)	28
Hens and pullets sold	farms	1	1	-	-	3	1	2
	number	(D)	(D)	-	-	67	(D)	(D)
Broilers and other meat-type chickens sold	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Farms with—								
1 to 1,999		-	-	-	-	-	-	-
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	-	1	-	-	3	2	-
	number	-	(D)	-	-	21	(D)	-
Turkeys sold	farms	1	-	-	1	2	-	1
	number	(D)	-	-	(D)	(D)	-	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed farms	166	14	21	8	5	8
acres	12 794	24	153	73	155	321
bushels	1 530 568	2 243	8 746	6 042	16 499	36 983
Irrigated farms	132	6	15	7	3	8
acres	10 706	13	133	71	151	321
Corn for silage or green chop farms	121	8	4	3	10	9
acres	8 781	27	20	100	337	349
tons, green	190 335	556	380	2 660	7 899	8 220
Irrigated farms	121	8	4	3	10	9
acres	8 781	27	20	100	337	349
Sorghum for grain or seed farms	39	-	-	-	-	1
acres	3 242	-	-	-	-	(D)
bushels	249 319	-	-	-	-	(D)
Irrigated farms	39	-	-	-	-	1
acres	3 242	-	-	-	-	(D)
Wheat for grain farms	443	6	9	1	7	4
acres	97 407	10	(D)	(D)	317	58
bushels	7 991 708	433	(D)	(D)	20 557	4 812
Irrigated farms	433	5	9	1	7	4
acres	96 947	8	(D)	(D)	317	58
Farms by acres harvested:						
1 to 24 acres	64	6	8	1	3	3
25 to 99 acres	158	-	1	-	4	1
100 to 249 acres	136	-	-	-	-	-
250 to 499 acres	57	-	-	-	-	-
500 acres or more	28	-	-	-	-	-
Barley for grain farms	168	1	4	1	3	6
acres	14 654	(D)	23	(D)	82	130
bushels	1 365 067	(D)	2 166	(D)	7 541	7 860
Irrigated farms	168	1	4	1	3	6
acres	14 654	(D)	23	(D)	82	130
Cotton farms	1 199	8	34	12	30	38
acres	381 733	36	773	337	1 548	2 473
bales	1 005 493	83	1 876	884	4 091	6 372
Irrigated farms	1 199	8	34	12	30	38
acres	381 733	36	773	337	1 548	2 473
Farms by acres harvested:						
1 to 24 acres	58	8	18	4	4	2
25 to 99 acres	239	-	16	8	26	27
100 to 249 acres	392	-	-	-	-	9
250 to 499 acres	317	-	-	-	-	-
500 acres or more	193	-	-	-	-	-
Irish potatoes farms	28	1	3	-	-	4
acres	3 618	(D)	4	-	-	3
cwt	927 389	(D)	560	-	-	300
Irrigated farms	28	1	3	-	-	4
acres	3 618	(D)	4	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 402	139	318	57	85	67
acres	161 319	477	4 452	1 517	3 052	3 672
tons, dry	1 040 321	2 323	16 156	6 464	15 043	20 255
Irrigated farms	1 373	138	312	56	83	65
acres	178 577	476	4 342	1 497	2 931	3 657
Farms by acres harvested:						
1 to 24 acres	653	139	266	30	40	23
25 to 99 acres	396	-	52	27	45	27
100 to 249 acres	171	-	-	-	-	14
250 to 499 acres	97	-	-	-	-	-
500 acres or more	85	-	-	-	-	-
Alfalfa hay farms	1 148	120	250	46	63	55
acres	136 959	429	3 318	1 154	2 204	3 114
tons, dry	909 135	2 210	14 934	5 248	12 412	18 630
Irrigated farms	1 148	120	250	46	63	55
acres	136 959	429	3 318	1 154	2 204	3 114
Vegetables harvested for sale (see text) farms	328	18	39	7	13	17
acres	98 138	20	378	193	340	886
Irrigated farms	328	18	39	7	13	17
acres	98 138	20	378	193	340	886
Farms by acres harvested:						
0.1 to 4.9 acres	58	16	21	2	5	3
5.0 to 24.9 acres	64	2	14	2	4	4
25.0 to 99.9 acres	97	-	4	3	4	5
100.0 to 249.9 acres	42	-	-	-	-	5
250.0 acres or more	67	-	-	-	-	-
Land in orchards farms	1 141	280	421	52	68	47
acres	74 921	920	5 787	1 612	2 633	3 008
Irrigated farms	1 141	280	421	52	68	47
acres	74 921	920	5 787	1 612	2 633	3 008
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	430	218	115	11	18	5
5.0 to 24.9 acres	387	62	229	12	12	11
25.0 to 99.9 acres	206	-	77	29	38	10
100.0 to 249.9 acres	69	-	-	-	-	21
250.0 acres or more	49	-	-	-	-	-
All citrus fruit farms	546	141	233	33	22	27
Bearing and nonbearing acres	40 791	448	4 061	1 336	1 492	2 024

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**--Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED								
Corn for grain or seed	farms	7	3	3	28	31	16	22
	acres	62	62	91	2 243	4 192	2 210	3 208
	bushels	8 711	9 670	13 289	322 661	580 302	328 763	196 679
Irrigated	farms	7	3	3	26	30	11	13
	acres	62	62	91	2 229	4 072	2 108	1 393
Corn for silage or green chop	farms	4	2	5	19	22	20	15
	acres	(D)	(D)	366	1 417	2 463	1 780	1 606
	tons, green	(D)	(D)	4 875	26 508	56 783	49 926	25 118
Irrigated	farms	4	2	5	19	22	20	15
	acres	(D)	(D)	366	1 417	2 463	1 780	1 606
Sorghum for grain or seed	farms	2	2	2	9	8	12	3
	acres	(D)	(D)	(D)	374	614	1 427	635
	bushels	(D)	(D)	(D)	33 794	34 402	124 058	40 685
Irrigated	farms	2	2	2	9	8	12	3
	acres	(D)	(D)	(D)	374	614	1 427	635
Wheat for grain	farms	10	12	5	83	138	102	66
	acres	367	690	326	5 936	15 609	21 676	52 269
	bushels	16 865	55 004	21 072	498 346	1 272 491	1 757 864	4 332 131
Irrigated	farms	9	11	5	81	135	100	66
	acres	366	640	326	5 926	15 449	21 441	52 269
Farms by acres harvested:								
1 to 24 acres		6	5	2	15	11	3	1
25 to 99 acres		2	4	2	52	62	21	9
100 to 249 acres		2	3	1	14	56	46	14
250 to 499 acres		-	-	-	2	6	27	22
500 acres or more		-	-	-	-	3	5	20
Barley for grain	farms	3	2	2	40	43	39	24
	acres	69	(D)	(D)	1 582	2 845	4 379	5 338
	bushels	6 958	(D)	(D)	152 711	259 386	374 611	534 166
Irrigated	farms	3	2	2	40	43	39	24
	acres	69	(D)	(D)	1 582	2 845	4 379	5 338
Cotton	farms	57	51	57	292	320	205	95
	acres	4 635	5 298	6 743	51 405	90 327	105 666	112 492
	bales	11 296	14 841	18 658	135 501	238 502	273 898	299 691
Irrigated	farms	57	51	57	292	320	205	95
	acres	4 635	5 298	6 743	51 405	90 327	105 666	112 492
Farms by acres harvested:								
1 to 24 acres		7	-	2	7	4	1	1
25 to 99 acres		29	28	24	57	18	4	2
100 to 249 acres		21	23	30	164	106	28	11
250 to 499 acres		-	-	1	64	162	81	9
500 acres or more		-	-	-	-	30	91	72
Irish potatoes	farms	1	1	-	2	6	6	4
	acres	(D)	(D)	-	(D)	910	884	1 547
	cwt	(D)	(D)	-	(D)	305 000	222 200	321 111
Irrigated	farms	1	1	-	2	6	6	4
	acres	(D)	(D)	-	(D)	910	884	1 547
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	69	36	32	149	180	124	146
	acres	4 549	1 977	3 184	17 982	31 021	41 374	68 062
	tons, dry	21 915	11 507	15 927	95 862	193 373	244 789	394 707
Irrigated	farms	68	34	31	145	177	122	142
	acres	4 439	1 965	3 149	17 459	30 790	40 874	66 998
Farms by acres harvested:								
1 to 24 acres		23	16	5	27	33	11	37
25 to 99 acres		26	13	13	58	58	32	45
100 to 249 acres		16	7	14	38	44	21	15
250 to 499 acres		2	-	-	26	30	26	13
500 acres or more		-	-	-	-	15	34	36
Alfalfa hay	farms	58	25	27	122	151	103	128
	acres	3 290	1 350	2 571	13 944	23 588	29 782	52 215
	tons, dry	18 512	10 217	14 395	83 665	162 939	213 316	352 657
Irrigated	farms	58	25	27	122	151	103	128
	acres	3 290	1 350	2 571	13 944	23 588	29 782	52 215
Vegetables harvested for sale (see text)	farms	26	5	10	41	52	50	50
	acres	975	259	953	4 648	9 494	20 276	59 716
Irrigated	farms	26	5	10	41	52	50	50
	acres	975	259	953	4 648	9 494	20 276	59 716
Farms by acres harvested:								
0.1 to 4.9 acres		2	1	-	2	1	2	3
5.0 to 24.9 acres		7	1	2	8	8	6	6
25.0 to 99.9 acres		16	2	5	15	23	12	8
100.0 to 249.9 acres		1	1	2	10	5	12	6
250.0 acres or more		-	-	1	6	15	18	27
Land in orchards	farms	42	26	11	46	58	30	60
	acres	2 765	1 697	1 354	5 253	7 774	9 631	32 288
Irrigated	farms	42	26	11	46	58	30	60
	acres	2 765	1 697	1 354	5 253	7 774	9 631	32 288
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		8	3	2	11	20	7	12
5.0 to 24.9 acres		12	7	-	10	10	5	17
25.0 to 99.9 acres		7	7	3	8	17	3	7
100.0 to 249.9 acres		15	9	6	6	1	6	5
250.0 acres or more		-	-	-	11	10	9	19
All citrus fruit	farms	12	15	6	18	14	10	15
Bearing and nonbearing	acres	1 341	1 404	1 202	2 351	4 486	4 677	15 969

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[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms ... number	7 669	288	555	471	681	533	191
percent	100.0	3.8	7.2	6.1	8.9	7.0	2.5
Land in farms ... acres	36 287 794	11 520 333	16 421 434	5 179 312	5 689 728	3 392 499	1 169 180
Average size of farm ... acres	4 732	40 001	29 588	10 996	8 355	6 365	6 121
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ... farms	7 669	288	555	471	681	533	191
$1,000	1 628 544	1 083 057	1 270 986	165 649	110 799	37 946	8 508
Average per farm ... dollars	212 354	3 760 613	2 290 065	351 696	162 701	71 193	44 547
Farms by value of sales:							
Less than $1,000 (see text)	1 458	-	-	-	-	-	-
$1,000 to $2,499	1 036	-	-	-	-	-	-
$2,500 to $4,999	820	-	-	-	-	-	-
$5,000 to $9,999	775	-	-	-	-	-	-
$10,000 to $19,999	587	-	-	-	-	-	-
$20,000 to $24,999	170	-	-	-	-	-	-
$25,000 to $39,999	392	-	-	-	-	-	-
$40,000 to $49,999	191	-	-	-	-	-	191
$50,000 to $99,999	533	-	-	-	-	533	-
$100,000 to $249,999	681	-	-	-	681	-	-
$250,000 to $499,999	471	-	-	471	-	-	-
$500,000 to $999,999	267	-	267	-	-	-	-
$1,000,000 or more	288	288	288	-	-	-	-
Grains ... farms	595	85	166	148	132	57	10
$1,000	35 282	18 648	23 502	5 421	4 263	1 476	124
Sales of $50,000 or more ... farms	164	60	97	32	22	13	-
$1,000	27 853	17 893	21 616	3 023	2 303	912	-
Corn for grain ... farms	108	8	12	13	20	19	4
$1,000	3 412	181	388	876	1 217	681	38
Wheat ... farms	432	76	148	123	96	29	4
$1,000	27 541	16 720	20 688	3 763	2 300	521	(D)
Soybeans ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum for grain ... farms	36	3	7	10	7	5	-
$1,000	516	(D)	228	102	125	(D)	-
Barley ... farms	161	24	49	40	40	12	3
$1,000	3 243	1 536	2 059	580	468	99	19
Oats ... farms	22	5	8	5	4	2	-
$1,000	224	105	(D)	(D)	56	(D)	-
Other grains ... farms	14	1	1	5	5	3	-
$1,000	347	(D)	(D)	(D)	97	134	-
Cotton and cottonseed ... farms	1 197	107	262	322	343	146	24
$1,000	361 558	125 679	207 454	93 817	48 857	8 749	915
Sales of $50,000 or more ... farms	1 015	106	259	318	332	106	-
$1,000	357 319	(D)	207 401	93 700	48 567	7 651	-
Tobacco ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	981	72	155	131	134	80	23
$1,000	74 244	32 735	47 135	12 479	7 792	3 053	605
Sales of $50,000 or more ... farms	279	61	115	71	55	38	-
$1,000	66 206	32 466	46 275	11 148	6 286	2 498	-
Vegetables, sweet corn, and melons ... farms	328	81	111	44	42	26	17
$1,000	240 925	218 033	227 704	7 016	3 797	1 145	638
Sales of $50,000 or more ... farms	177	78	104	34	26	13	-
$1,000	236 695	217 992	227 597	6 741	3 490	868	-
Fruits, nuts, and berries ... farms	798	31	50	32	56	83	33
$1,000	111 422	81 508	88 884	5 997	6 416	4 722	1 128
Sales of $50,000 or more ... farms	173	26	41	21	43	68	-
$1,000	105 190	81 375	88 697	5 745	6 223	4 525	-
Nursery and greenhouse crops ... farms	211	25	41	23	30	12	6
$1,000	61 053	37 800	48 304	6 473	4 308	649	284
Sales of $50,000 or more ... farms	94	21	37	22	26	9	-
$1,000	59 505	37 731	48 234	(D)	(D)	623	-
Other crops ... farms	79	13	23	6	7	3	-
$1,000	12 197	7 853	10 254	(D)	513	241	-
Sales of $50,000 or more ... farms	26	9	15	4	4	3	-
$1,000	11 685	7 752	10 124	(D)	(D)	241	-
Poultry and poultry products ... farms	257	2	3	2	3	3	1
$1,000	4 553	(D)	3 395	(D)	424	1	(D)
Sales of $50,000 or more ... farms	6	1	2	2	2	-	-
$1,000	4 389	(D)	(D)	(D)	(D)	-	-
Dairy products ... farms	169	67	98	22	10	4	-
$1,000	168 400	138 676	159 665	6 749	1 525	251	-
Sales of $50,000 or more ... farms	131	67	98	21	9	3	-
$1,000	168 108	138 676	159 665	(D)	(D)	(D)	-
Cattle and calves ... farms	3 302	118	207	102	233	261	110
$1,000	506 565	393 274	419 716	20 675	28 369	16 121	4 213
Sales of $50,000 or more ... farms	635	107	168	66	184	217	-
$1,000	482 080	393 050	418 919	20 155	27 764	15 222	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS							
Farms	number	392	170	587	775	820	2 494
	percent	5.1	2.2	7.7	10.1	10.7	32.5
Land in farms	acres	1 014 542	216 421	606 948	704 294	321 813	1 571 623
Average size of farm	acres	2 588	1 273	1 034	909	392	630
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	392	170	587	775	820	2 494
	$1,000	12 293	3 759	8 261	5 427	2 902	2 014
Average per farm	dollars	31 359	22 111	14 073	7 003	3 539	808
Farms by value of sales:							
Less than $1,000 (see text)		-	-	-	-	-	1 458
$1,000 to $2,499		-	-	-	-	-	1 036
$2,500 to $4,999		-	-	-	-	820	-
$5,000 to $9,999		-	-	-	775	-	-
$10,000 to $19,999		-	-	587	-	-	-
$20,000 to $24,999		-	170	-	-	-	-
$25,000 to $39,999		392	-	-	-	-	-
$40,000 to $49,999		-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 to $499,999		-	-	-	-	-	-
$500,000 to $999,999		-	-	-	-	-	-
$1,000,000 or more		-	-	-	-	-	-
Grains	farms	21	5	16	14	14	12
	$1,000	257	71	71	58	29	11
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn for grain	farms	11	2	9	6	5	7
	$1,000	133	(D)	(D)	13	11	6
Wheat	farms	11	1	6	6	6	2
	$1,000	104	(D)	39	22	(D)	(D)
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	1	2	2	1	1	-
	$1,000	(D)	(D)	(D)	(D)	(D)	-
Barley	farms	7	-	2	2	4	2
	$1,000	(D)	-	(D)	(D)	(D)	(D)
Oats	farms	-	-	1	1	-	1
	$1,000	-	-	(D)	(D)	-	(D)
Other grains	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton and cottonseed	farms	41	11	30	10	5	1
	$1,000	1 090	190	403	63	18	4
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	58	19	76	100	78	127
	$1,000	1 339	284	683	506	226	143
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	17	4	22	10	12	23
	$1,000	322	40	182	45	20	15
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	63	25	93	92	89	182
	$1,000	1 668	519	1 112	552	270	154
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	15	8	19	21	20	16
	$1,000	458	146	234	118	61	20
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops	farms	2	1	12	8	5	12
	$1,000	(D)	(D)	98	58	12	10
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and poultry products	farms	7	9	12	38	56	123
	$1,000	1	(D)	(D)	21	39	19
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Dairy products	farms	6	1	6	6	9	2
	$1,000	122	(D)	(D)	5	6	1
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	229	97	350	470	491	[illegible]
	$1,000	6 305	1 921	4 059	2 814	1 479	[illegible]
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	242	8	15	5	19	25	2
$1,000	26 953	18 202	22 737	1 122	2 243	452	(D)
Sales of $50,000 or more farms	36	7	14	4	13	5	-
$1,000	26 355	(D)	(D)	(D)	2 191	308	-
Sheep, lambs, and wool farms	422	15	23	11	9	16	8
$1,000	9 245	(D)	5 555	2 228	919	79	61
Sales of $50,000 or more farms	35	14	21	8	5	1	-
$1,000	8 700	(D)	(D)	2 201	894	(D)	-
Other livestock and livestock products (see text) farms	1 449	23	35	28	43	64	27
$1,000	16 148	5 001	6 680	2 167	1 373	1 009	508
Sales of $50,000 or more farms	43	11	16	6	8	13	-
$1,000	10 652	4 878	6 536	2 027	1 236	852	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	7 673	288	555	404	717	555	167
$1,000	1 301 666	880 979	1 019 678	97 127	94 832	33 888	6 215
Average per farm dollars	169 642	3 058 954	1 837 257	240 414	132 263	61 059	37 215
Livestock and poultry purchased farms	2 343	99	174	75	187	158	55
$1,000	244 484	213 002	223 822	4 814	7 273	2 832	568
Farms with expenses of—							
$1 to $4,999	1 471	3	7	6	33	40	12
$5,000 to $24,999	503	10	17	18	51	68	37
$25,000 to $99,999	227	17	45	31	86	50	6
$100,000 or more	142	69	105	20	17	-	-
Feed for livestock and poultry farms	4 084	126	219	100	237	275	75
$1,000	208 527	174 684	187 649	5 884	4 664	2 527	325
Farms with expenses of—							
$1 to $4,999	3 004	2	8	21	62	108	49
$5,000 to $24,999	733	3	18	19	114	152	26
$25,000 to $99,999	152	8	25	37	57	15	-
$100,000 or more	195	113	168	23	4	-	-
Commercially mixed formula feeds farms	1 567	88	147	47	89	85	25
$1,000	60 742	50 011	55 223	2 025	1 646	598	97
Farms with expenses of—							
$1 to $4,999	1 231	1	5	4	27	34	14
$5,000 to $24,999	153	3	11	15	39	50	11
$25,000 to $79,999	70	7	30	20	19	1	-
$80,000 or more	113	77	101	8	4	-	-
Seeds, bulbs, plants, and trees farms	2 374	183	374	312	477	266	56
$1,000	17 741	10 118	12 714	2 154	1 841	472	118
Farms with expenses of—							
$1 to $999	1 023	9	15	22	46	134	23
$1,000 to $4,999	768	18	62	154	308	124	16
$5,000 to $24,999	470	78	197	125	121	8	17
$25,000 or more	113	78	100	11	2	-	-
Commercial fertilizer farms	3 075	202	403	328	515	328	91
$1,000	51 672	27 642	35 742	7 175	5 541	1 737	248
Farms with expenses of—							
$1 to $4,999	1 753	12	24	12	106	158	75
$5,000 to $24,999	906	27	76	230	382	170	16
$25,000 to $49,999	196	28	103	66	27	-	-
$50,000 or more	220	135	200	20	-	-	-
Agricultural chemicals farms	3 253	210	414	330	496	299	85
$1,000	60 366	30 849	40 873	8 246	7 324	1 970	410
Farms with expenses of—							
$1 to $4,999	1 954	31	55	35	81	129	67
$5,000 to $24,999	792	23	58	158	365	161	11
$25,000 to $49,999	241	26	82	102	41	9	7
$50,000 or more	266	130	219	35	11	-	-
Petroleum products farms	6 896	282	543	401	704	544	166
$1,000	44 554	18 264	24 384	5 770	6 773	2 838	495
Farms with expenses of—							
$1 to $4,999	5 251	21	51	86	185	356	130
$5,000 to $24,999	1 295	86	226	272	480	186	36
$25,000 to $49,999	217	70	144	33	39	1	-
$50,000 or more	133	103	122	10	-	1	-
Gasoline and gasohol farms	5 923	258	488	357	608	480	132
$1,000	16 532	6 098	8 048	1 939	2 133	1 458	316
Diesel fuel farms	3 603	257	487	336	605	339	85
$1,000	19 590	8 570	11 633	2 890	3 292	757	112
Natural gas farms	505	41	72	49	101	28	22
$1,000	3 600	1 627	2 331	302	583	239	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	4 805	275	532	387	674	504	124
$1,000	4 833	1 769	2 372	639	765	384	50

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	3	4	16	35	41	77
	$1,000	(D)	34	105	80	55	37
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	6	5	23	57	63	203
	$1,000	26	4	91	110	72	101
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	49	41	127	219	251	565
	$1,000	567	505	1 136	1 001	616	585
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	396	170	614	804	787	2 504
	$1,000	10 867	4 384	9 034	6 749	5 323	13 569
Average per farm	dollars	27 443	25 788	14 713	8 395	6 764	5 419
Livestock and poultry purchased	farms	145	72	212	293	274	698
	$1,000	1 275	438	1 107	655	661	1 039
Farms with expenses of—							
$1 to $4,999		76	30	113	269	238	647
$5,000 to $24,999		60	42	99	24	36	51
$25,000 to $99,999		9	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-
Feed for livestock and poultry	farms	216	117	444	502	463	1 436
	$1,000	831	824	1 371	946	741	2 766
Farms with expenses of—							
$1 to $4,999		156	60	351	467	428	1 295
$5,000 to $24,999		61	47	93	29	35	139
$25,000 to $99,999		-	10	-	6	-	2
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	86	59	99	141	188	601
	$1,000	135	117	107	172	131	492
Farms with expenses of—							
$1 to $4,999		80	51	96	141	188	591
$5,000 to $24,999		6	8	3	-	-	10
$25,000 to $79,999		-	-	-	-	-	-
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	158	33	125	143	158	272
	$1,000	184	34	68	42	43	71
Farms with expenses of—							
$1 to $999		90	13	116	141	157	266
$1,000 to $4,999		66	20	9	2	1	6
$5,000 to $24,999		2	-	-	-	-	-
$25,000 or more		-	-	-	-	-	-
Commercial fertilizer	farms	191	55	190	240	190	544
	$1,000	427	130	189	150	116	217
Farms with expenses of—							
$1 to $4,999		180	47	189	240	184	538
$5,000 to $24,999		11	8	1	-	6	6
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Agricultural chemicals	farms	210	66	230	253	247	621
	$1,000	513	110	339	111	113	358
Farms with expenses of—							
$1 to $4,999		197	57	220	251	242	620
$5,000 to $24,999		13	9	9	2	5	1
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	1	-	-	-
Petroleum products	farms	396	156	569	786	750	1 881
	$1,000	961	376	564	724	720	949
Farms with expenses of—							
$1 to $4,999		348	139	562	785	739	1 870
$5,000 to $24,999		48	17	7	1	11	11
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	331	136	494	720	652	1 525
	$1,000	489	262	349	521	440	576
Diesel fuel	farms	214	79	281	277	321	579
	$1,000	288	78	121	94	156	168
Natural gas	farms	34	4	3	29	82	81
	$1,000	73	4	1	12	24	17
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	346	108	409	466	446	807
	$1,000	112	33	93	97	100	189

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con							
Electricity ..... farms..	4 870	265	500	333	511	356	100
$1,000..	38 289	22 204	28 546	4 111	2 409	1 094	266
Farms with expenses of–							
$1 to $999	2 812	3	14	35	146	148	35
$1,000 to $4,999	1 257	29	86	126	232	147	47
$5,000 to $24,999	543	95	189	134	124	61	18
$25,000 or more	258	138	211	38	9	-	-
Hired farm labor ..... farms..	3 582	280	542	387	636	434	131
$1,000..	207 689	140 287	165 177	17 196	17 034	4 196	715
Farms with expenses of–							
$1 to $4,999	1 527	-	2	2	39	165	69
$5,000 to $24,999	976	5	27	127	331	237	61
$25,000 to $99,999	724	45	189	229	264	32	1
$100,000 or more	355	230	324	29	2	-	-
Contract labor ..... farms..	1 728	150	263	157	288	186	64
$1,000..	40 353	28 211	32 388	2 564	2 697	1 269	134
Farms with expenses of–							
$1 to $999	419	3	7	5	10	22	21
$1,000 to $4,999	631	15	35	37	97	63	32
$5,000 to $24,999	487	42	96	84	157	90	11
$25,000 or more	191	90	125	31	24	11	-
Repair and maintenance ..... farms..	6 001	279	541	392	646	510	114
$1,000..	53 723	26 013	33 992	5 541	6 799	2 436	358
Farms with expenses of–							
$1 to $4,999	4 497	20	51	86	214	348	96
$5,000 to $24,999	1 051	58	154	247	386	150	18
$25,000 to $49,999	234	62	149	45	28	12	-
$50,000 or more	219	139	187	14	18	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms..	2 488	175	334	260	366	233	66
$1,000..	35 038	16 401	21 066	4 824	5 796	1 568	326
Farms with expenses of–							
$1 to $999	999	5	11	24	28	69	18
$1,000 to $4,999	519	25	42	49	78	38	17
$5,000 to $24,999	645	45	122	115	178	114	31
$25,000 or more	325	100	150	72	82	12	-
Interest expense ..... farms..	3 465	245	467	316	493	368	83
$1,000..	74 553	42 403	51 368	7 347	6 382	3 264	736
Farms with expenses of–							
$1 to $4,999	1 834	8	35	59	163	165	37
$5,000 to $24,999	1 106	43	115	170	244	182	37
$25,000 to $99,999	393	88	196	78	85	20	9
$100,000 or more	132	106	121	9	1	1	-
Secured by real estate ..... farms..	2 295	143	251	180	284	256	57
$1,000..	47 071	26 505	31 043	4 688	4 216	2 507	588
Farms with expenses of–							
$1 to $999	392	-	1	5	5	27	3
$1,000 to $4,999	863	4	17	31	63	59	23
$5,000 to $24,999	713	22	51	83	158	158	22
$25,000 or more	327	117	182	61	58	12	9
Not secured by real estate ..... farms..	1 761	165	331	193	315	200	48
$1,000..	27 482	15 898	20 324	2 658	2 166	757	148
Farms with expenses of–							
$1 to $999	394	4	12	7	25	51	10
$1,000 to $4,999	645	6	23	34	137	120	28
$5,000 to $24,999	509	43	120	131	139	27	10
$25,000 or more	213	112	176	21	14	2	-
Cash rent ..... farms..	1 780	158	312	204	369	181	78
$1,000..	46 666	24 772	32 517	5 242	6 014	1 295	250
Farms with expenses of–							
$1 to $4,999	871	11	29	44	104	102	54
$5,000 to $9,999	278	16	29	35	71	37	22
$10,000 to $24,999	259	18	54	54	102	35	2
$25,000 or more	372	113	200	71	92	7	-
Property taxes ..... farms..	6 788	230	435	322	526	468	132
$1,000..	21 154	7 243	9 822	2 367	2 231	2 084	309
Farms with expenses of–							
$1 to $4,999	5 983	53	116	158	376	377	120
$5,000 to $9,999	384	33	81	94	105	49	9
$10,000 to $24,999	281	65	134	53	43	31	1
$25,000 or more	140	79	104	17	4	11	2
All other farm production expenses ..... farms..	7 078	288	554	404	717	555	167
$1,000..	156 858	98 885	119 617	13 894	12 055	4 304	958
Farms with expenses of–							
$1 to $4,999	5 045	1	7	30	160	240	80
$5,000 to $24,999	1 149	18	70	177	376	294	87
$25,000 to $49,999	370	24	79	103	159	21	-
$50,000 or more	514	245	398	94	22	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	239	130	398	498	547	1 258
$1,000	300	126	250	308	318	561
Farms with expenses of—						
$1 to $999	132	86	288	361	456	1 111
$1,000 to $4,999	96	38	110	137	91	147
$5,000 to $24,999	11	6	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Hired farm labor farms	224	95	234	227	191	481
$1,000	1 333	408	616	303	212	498
Farms with expenses of—						
$1 to $4,999	135	65	188	221	183	458
$5,000 to $24,999	80	30	46	6	8	23
$25,000 to $99,999	9	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Contract labor farms	123	43	145	96	56	307
$1,000	351	126	295	184	68	275
Farms with expenses of—						
$1 to $999	38	12	52	34	19	199
$1,000 to $4,999	66	23	78	55	37	108
$5,000 to $24,999	19	8	15	7	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance farms	332	142	495	651	564	1 614
$1,000	640	329	696	798	482	1 651
Farms with expenses of—						
$1 to $4,999	324	129	472	628	564	1 585
$5,000 to $24,999	8	13	23	23	-	29
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	142	50	211	177	174	475
$1,000	423	142	400	158	167	168
Farms with expenses of—						
$1 to $999	43	10	137	115	104	440
$1,000 to $4,999	61	32	35	62	70	35
$5,000 to $24,999	38	8	39	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense farms	191	92	264	267	167	757
$1,000	921	469	990	689	441	1 947
Farms with expenses of—						
$1 to $4,999	135	47	175	217	134	667
$5,000 to $24,999	56	44	89	50	32	87
$25,000 to $99,999	-	1	-	-	1	3
$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	99	64	191	219	103	591
$1,000	434	352	828	570	290	1 555
Farms with expenses of—						
$1 to $999	8	5	21	70	28	219
$1,000 to $4,999	63	29	98	106	63	311
$5,000 to $24,999	28	29	72	43	11	58
$25,000 or more	-	1	-	-	1	3
Not secured by real estate farms	119	35	102	83	76	259
$1,000	488	117	162	119	150	392
Farms with expenses of—						
$1 to $999	33	13	69	17	34	123
$1,000 to $4,999	59	7	16	66	32	123
$5,000 to $24,999	27	15	17	-	10	13
$25,000 or more	-	-	-	-	-	-
Cash rent farms	101	32	126	140	101	136
$1,000	608	78	165	249	99	148
Farms with expenses of—						
$1 to $4,999	41	25	124	118	101	129
$5,000 to $9,999	47	7	2	22	-	6
$10,000 to $24,999	11	-	-	-	-	1
$25,000 or more	2	-	-	-	-	-
Property taxes farms	321	153	546	723	752	2 408
$1,000	614	240	672	650	504	1 660
Farms with expenses of—						
$1 to $4,999	303	148	530	714	744	2 397
$5,000 to $9,999	11	4	9	8	7	7
$10,000 to $24,999	6	1	6	1	1	4
$25,000 or more	1	-	1	-	-	-
All other farm production expenses farms	396	170	614	740	708	2 053
$1,000	1 485	555	1 313	781	638	1 258
Farms with expenses of—						
$1 to $4,999	302	136	597	740	700	2 053
$5,000 to $24,999	94	34	9	-	8	-
$25,000 to $49,999	-	-	8	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms number	7 673	288	555	404	717	555	167
$1,000	306 975	202 078	251 308	41 431	21 764	5 466	1 321
Average per farm dollars	40 007	701 659	452 808	102 551	30 354	9 849	7 912
Farms with net gains[2] number	3 558	265	512	369	544	390	118
Average net gain dollars	97 044	775 352	500 065	118 268	49 350	23 108	18 907
Gain of–							
Less than $1,000	512	-	1	2	9	13	2
$1,000 to $9,999	1 110	2	7	10	65	79	27
$10,000 to $49,999	896	5	29	44	242	274	89
$50,000 or more	1 040	258	475	313	228	24	-
Farms with net losses number	4 115	23	43	35	173	165	49
Average net loss dollars	9 309	147 423	109 886	63 157	29 378	21 492	18 568
Loss of–							
Less than $1,000	626	1	1	1	3	2	-
$1,000 to $9,999	2 568	2	3	6	42	59	22
$10,000 to $49,999	820	7	18	10	100	84	20
$50,000 or more	101	13	21	18	28	20	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments farms	1 194	84	222	303	335	146	28
$1,000	58 034	14 264	26 388	16 429	10 955	2 978	299
Other farm-related income[1] farms	942	49	88	68	106	76	31
$1,000	10 889	2 076	3 579	1 746	2 205	749	857
Customwork and other agricultural services farms	425	14	33	31	60	52	18
$1,000	3 631	(D)	569	381	1 148	542	472
Gross cash rent or share payments farms	326	26	36	26	28	20	11
$1,000	5 273	1 405	1 817	1 134	927	127	(D)
Forest products and Christmas trees farms	29	2	4	1	3	1	1
$1,000	682	(D)	624	(D)	13	(D)	(D)
Other farm-related income sources farms	215	16	34	17	23	8	1
$1,000	1 303	322	569	(D)	116	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total farms	242	16	42	52	60	30	4
$1,000	13 464	3 074	5 791	3 374	2 997	836	81
Corn farms	20	1	2	5	7	5	-
$1,000	1 060	(D)	(D)	332	494	(D)	-
Wheat farms	31	3	8	9	6	4	1
$1,000	939	(D)	697	168	(D)	(D)	(D)
Soybeans farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats farms	5	-	1	-	1	2	-
$1,000	21	-	(D)	-	(D)	(D)	-
Cotton farms	171	13	38	49	50	20	3
$1,000	10 465	2 514	5 003	2 874	1 964	502	(D)
Peanuts, rye, rice, tobacco, and honey farms	46	-	-	-	3	3	1
$1,000	978	-	-	-	501	172	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland farms	4 840	233	449	411	534	363	122
acres	1 453 852	508 344	715 256	250 007	196 987	70 600	17 277
Harvested cropland farms	3 646	209	418	400	507	323	104
acres	865 817	373 154	517 083	161 159	106 538	36 191	6 307
Farms by acres harvested:							
1 to 49 acres	1 924	19	33	18	50	63	58
50 to 99 acres	330	5	7	6	36	120	32
100 to 199 acres	383	9	20	27	182	96	11
200 to 499 acres	564	15	43	240	220	42	3
500 to 999 acres	267	34	147	100	18	2	-
1,000 to 1,999 acres	121	70	111	9	1	-	-
2,000 acres or more	57	57	57	-	-	-	-
Cropland:							
Pasture or grazing only farms	1 551	24	49	36	68	70	36
acres	139 721	6 571	9 730	5 763	13 137	10 210	4 488
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	201	19	30	29	40	12	4
acres	23 694	8 619	10 564	2 993	3 783	1 153	168
On which all crops failed farms	164	8	11	11	10	2	1
acres	5 445	1 093	1 811	517	506	(D)	(D)
In cultivated summer fallow farms	298	19	57	72	76	34	7
acres	65 416	24 085	40 453	15 197	16 390	(D)	(D)
Idle farms	1 443	106	211	258	289	144	38
acres	333 759	94 822	135 615	64 378	56 633	17 249	5 223
Total woodland farms	280	11	19	11	18	14	16
acres	4 106 447	2 292 444	2 659 201	497 207	661 616	137 340	125 219
Woodland pastured farms	190	11	17	7	16	10	10
acres	3 848 812	(D)	2 561 348	445 614	(D)	(D)	79 281
Woodland not pastured farms	109	3	5	6	2	4	7
acres	257 635	(D)	97 853	51 593	(D)	(D)	45 938

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	396	170	614	804	787	2 504
	$1,000	1 836	-610	-486	-1 113	-2 466	-11 475
Average per farm	dollars	4 636	-3 590	-792	-1 385	-3 133	-4 583
Farms with net gains[2]	number	265	70	331	446	285	228
Average net gain	dollars	12 549	7 779	6 139	2 574	1 262	472
Gain of—							
Less than $1,000		15	7	28	39	143	203
$1,000 to $9,999		94	40	264	357	142	25
$10,000 to $49,999		156	23	39	-	-	-
$50,000 or more		-	-	-	-	-	-
Farms with net losses	number	131	100	283	358	502	2 276
Average net loss	dollars	11 371	11 549	8 897	6 316	5 628	5 089
Loss of—							
Less than $1,000		3	1	25	41	111	438
$1,000 to $9,999		74	54	167	273	303	1 565
$10,000 to $49,999		52	44	90	44	88	270
$50,000 or more		2	1	1	-	-	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	51	11	38	23	14	23
	$1,000	544	106	140	85	41	67
Other farm-related income[1]	farms	26	5	84	106	95	257
	$1,000	216	29	386	254	223	646
Customwork and other agricultural services	farms	23	2	39	55	32	80
	$1,000	156	(D)	(D)	74	(D)	(D)
Gross cash rent or share payments	farms	2	3	32	48	32	88
	$1,000	(D)	(D)	214	179	78	339
Forest products and Christmas trees	farms	1	-	8	6	2	2
	$1,000	(D)	-	(D)	(Z)	(D)	(D)
Other farm-related income sources	farms	2	-	7	7	29	87
	$1,000	(D)	-	50	(Z)	93	192
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	5	5	20	10	5	9
	$1,000	30	57	143	67	18	12
Corn	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Wheat	farms	-	-	3	-	-	-
	$1,000	-	-	(D)	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum, barley, and oats	farms	1	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Cotton	farms	4	1	6	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1	4	11	10	5	8
	$1,000	(D)	(D)	98	67	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	246	105	363	451	469	1 327
	acres	30 624	10 814	43 587	41 744	25 202	51 754
Harvested cropland	farms	205	80	275	299	292	743
	acres	11 150	3 963	8 187	5 757	3 438	6 044
Farms by acres harvested:							
1 to 49 acres		118	53	238	278	283	732
50 to 99 acres		55	18	27	16	7	6
100 to 199 acres		28	5	7	2	1	4
200 to 499 acres		4	4	3	3	1	1
500 to 999 acres		-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	69	31	126	217	228	621
	acres	9 204	4 535	11 959	23 227	16 223	31 245
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	7	5	13	13	13	35
	acres	339	280	578	2 515	701	620
On which all crops failed	farms	4	-	11	12	14	88
	acres	32	-	116	(D)	(D)	1 596
In cultivated summer fallow	farms	10	6	9	2	9	16
	acres	1 285	284	1 635	(D)	(D)	2 322
Idle	farms	57	24	65	74	62	221
	acres	8 614	1 752	21 112	9 653	3 603	9 927
Total woodland	farms	12	8	28	28	36	90
	acres	5 976	1 152	6 778	4 913	2 372	4 673
Woodland pastured	farms	7	5	19	15	25	59
	acres	5 707	1 032	5 848	3 613	1 134	3 781
Woodland not pastured	farms	7	3	12	17	13	33
	acres	269	120	930	1 300	1 238	892

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	2 399	51	118	97	218	202	91
	acres	29 840 297	8 531 870	12 616 796	4 383 145	4 669 086	3 117 545	980 700
Land in house lots, ponds, roads, wasteland, etc.	farms	4 203	178	320	252	302	220	89
	acres	887 198	187 675	430 181	48 953	162 039	67 014	45 984
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	1 045	84	214	292	322	127	20
	acres	119 003	30 661	56 495	32 350	22 783	5 443	494
Conservation reserve program	farms	73	6	12	23	19	7	2
	acres	13 988	1 831	3 164	5 674	3 678	629	(D)
Value of land and buildings[1]	farms	7 673	288	555	404	717	555	167
	$1,000	10 111 212	3 210 932	4 486 817	1 212 232	1 342 519	1 298 355	267 117
Average per farm	dollars	1 317 765	11 149 069	8 084 355	3 000 574	1 872 411	2 339 378	1 599 503
Average per acre	dollars	279	279	273	237	237	375	220
Farms by value group:								
$1 to $39,999		1 356	7	17	10	31	30	11
$40,000 to $69,999		618	4	4	4	14	15	16
$70,000 to $99,999		562	5	10	4	3	1	-
$100,000 to $149,999		790	4	13	4	7	26	9
$150,000 to $199,999		564	6	12	11	26	40	13
$200,000 to $499,999		1 597	30	45	29	178	191	31
$500,000 to $999,999		817	21	50	130	184	102	24
$1,000,000 to $1,999,999		577	32	81	105	164	50	19
$2,000,000 to $4,999,999		522	73	174	78	76	72	32
$5,000,000 or more		270	106	149	29	34	28	12
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	7 635	288	555	404	717	555	167
	$1,000	425 285	147 809	195 532	53 461	52 272	33 201	6 926
Farms by value group:								
$1 to $4,999		858	2	3	-	5	12	7
$5,000 to $9,999		1 920	-	-	1	18	9	11
$10,000 to $19,999		1 479	1	7	25	71	120	53
$20,000 to $49,999		1 591	11	40	65	215	205	53
$50,000 to $99,999		836	30	92	113	243	117	33
$100,000 to $199,999		529	89	173	108	113	60	8
$200,000 to $499,999		310	79	147	78	50	30	1
$500,000 or more		112	76	93	14	2	2	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	6 890	280	547	403	699	531	145
	number	16 570	2 764	4 075	1 372	2 070	1 484	330
Wheel tractors	farms	5 398	267	507	370	638	431	140
	number	13 364	2 199	3 352	1 701	1 960	1 084	262
Less than 40 horsepower (PTO)	farms	3 014	114	191	133	244	198	61
	number	4 492	493	669	340	416	273	78
40 horsepower (PTO) or more	farms	3 426	239	480	353	562	372	108
	number	8 872	1 706	2 683	1 361	1 544	811	184
Grain and bean combines	farms	332	39	67	36	84	34	20
	number	382	65	100	47	88	36	20
Cottonpickers and strippers	farms	772	77	199	176	237	106	7
	number	1 609	233	599	336	393	221	(D)
Mower conditioners	farms	834	46	87	65	91	84	3
	number	1 022	93	186	100	107	91	4
Pickup balers	farms	827	52	100	67	116	108	13
	number	1 138	112	217	113	135	155	14
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	3 074	202	403	328	515	328	91
	acres on which used	814 565	375 750	511 650	123 004	103 966	37 466	5 495
Lime	farms	-	-	-	-	-	-	-
	acres on which used	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	2 228	184	376	311	470	242	59
	acres on which used	677 844	315 335	437 877	102 138	88 436	28 740	2 990
Nematodes in crops	farms	202	22	42	17	44	21	7
	acres on which used	32 365	13 893	20 569	3 724	4 847	1 570	112
Diseases in crops and orchards	farms	333	38	60	22	47	46	16
	acres on which used	61 965	42 010	47 510	3 327	5 421	3 186	1 182
Weeds, grass, or brush in crops and pasture	farms	1 770	148	292	224	321	191	52
	acres on which used	538 181	267 681	354 122	70 795	61 638	22 065	2 753
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	1 120	87	212	206	373	127	40
	acres on which used	311 847	111 819	178 717	56 648	59 899	11 518	1 862

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	170	67	234	308	252	642
	acres	961 625	202 324	539 471	610 339	283 305	1 475 961
Land in house lots, ponds, roads, wasteland, etc	farms	176	86	315	440	465	1 538
	acres	16 317	2 131	17 112	47 298	10 934	39 235
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms	32	8	18	4	6	2
	acres	757	162	229	94	(D)	(D)
Conservation reserve program	farms	2	-	1	1	2	4
	acres	(D)	-	(D)	(D)	(D)	466
Value of land and buildings[1]	farms	396	170	614	804	787	2 504
	$1,000	211 294	71 550	234 632	228 582	227 599	530 515
Average per farm	dollars	533 571	420 882	382 137	284 306	289 198	211 867
Average per acre	dollars	207	433	323	376	712	336
Farms by value group:							
$1 to $39,999		35	3	128	188	196	707
$40,000 to $69,999		42	4	43	81	95	300
$70,000 to $99,999		27	18	29	83	93	296
$100,000 to $149,999		29	29	88	97	113	375
$150,000 to $199,999		12	16	89	48	26	269
$200,000 to $499,999		135	58	131	207	193	399
$500,000 to $999,999		66	35	42	68	31	85
$1,000,000 to $1,999,999		23	4	37	22	22	50
$2,000,000 to $4,999,999		24	1	26	5	17	17
$5,000,000 or more		3	2	1	5	1	6
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	388	170	614	804	786	2 475
	$1,000	11 077	4 727	12 190	17 676	14 069	24 155
Farms by value group:							
$1 to $4,999		29	28	41	139	111	483
$5,000 to $9,999		26	9	125	116	183	1 422
$10,000 to $19,999		126	33	194	230	300	320
$20,000 to $49,999		137	76	219	251	136	194
$50,000 to $99,999		64	16	33	32	43	50
$100,000 to $199,999		5	8	2	35	12	5
$200,000 to $499,999		1	-	-	1	1	1
$500,000 or more		-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	355	156	561	751	705	2 037
	number	740	283	1 036	1 209	1 041	2 930
Wheel tractors	farms	293	115	397	505	473	1 529
	number	517	183	704	902	698	2 001
Less than 40 horsepower (PTO)	farms	140	73	236	332	316	1 090
	number	203	88	298	438	424	1 262
40 horsepower (PTO) or more	farms	189	63	263	253	208	595
	number	311	95	406	464	274	739
Grain and bean combines	farms	20	-	12	32	27	-
	number	20	-	12	32	27	-
Cottonpickers and strippers	farms	32	-	2	2	-	11
	number	35	-	(D)	(D)	-	(D)
Mower conditioners	farms	92	20	108	67	64	123
	number	94	28	127	95	66	134
Pickup balers	farms	70	13	81	109	83	67
	number	95	16	95	123	95	79
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	191	55	190	239	190	544
	acres on which used	11 618	2 526	4 825	4 998	2 157	5 860
Lime	farms	-	-	-	-	-	-
	acres on which used	-	-	-	-	-	-
	tons	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	147	49	115	128	120	211
	acres on which used	5 966	1 695	3 661	1 967	1 258	1 096
Nematodes in crops	farms	8	12	22	8	2	19
	acres on which used	124	695	234	400	(D)	(D)
Diseases in crops and orchards	farms	8	15	26	17	15	61
	acres on which used	141	245	450	50	54	399
Weeds, grass, or brush in crops and pasture	farms	137	22	97	110	106	218
	acres on which used	7 507	562	7 911	6 520	1 152	3 156
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	52	15	14	16	16	49
	acres on which used	1 510	379	39	73	298	904

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		7 669	288	555	471	681	533	191
Full owners		5 044	108	195	154	257	271	112
Part owners		1 530	97	188	142	234	147	58
Tenants		1 095	83	172	175	190	115	21
White		7 071	266	514	432	645	508	181
Full owners		4 599	93	168	134	237	254	104
Part owners		1 472	96	186	138	224	144	57
Tenants		1 000	77	160	160	164	110	20
Black and other races		598	22	41	39	36	25	10
Full owners		445	15	27	20	20	17	8
Part owners		58	1	2	4	10	3	1
Tenants		95	6	12	15	6	5	1
OWNED AND RENTED LAND								
Land owned	farms	6 597	206	386	297	498	421	174
	acres	27 710 007	10 474 351	13 996 714	3 562 050	3 838 553	2 189 972	745 484
Owned land in farms	farms	6 574	205	383	296	491	418	170
	acres	26 464 825	10 364 739	13 863 108	3 551 523	3 803 395	2 054 372	742 737
Land rented or leased from others	farms	2 656	181	365	320	427	264	80
	acres	10 152 440	1 191 062	2 591 921	1 638 702	1 915 632	1 372 198	432 065
Rented or leased land in farms	farms	2 625	180	360	317	424	262	79
	acres	9 822 969	1 155 594	2 538 326	1 627 789	1 886 333	1 338 127	426 443
Land rented or leased to others	farms	504	56	79	35	62	36	16
	acres	1 574 653	145 080	167 201	21 440	64 457	169 671	8 369
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		4 679	145	291	223	314	242	98
Not on farm operated		2 469	125	223	214	325	253	71
Not reported		521	18	41	34	42	38	22
Operators by principal occupation:								
Farming		3 782	244	481	426	547	385	126
Other		3 887	44	74	45	134	148	65
Operators by days of work off farm:								
None		2 830	197	386	314	391	256	85
Any		4 423	67	125	118	242	244	89
1 to 99 days		691	25	44	47	62	59	16
100 to 199 days		735	9	22	27	54	50	18
200 days or more		2 997	33	59	44	126	135	55
Not reported		416	24	44	39	48	33	17
Operators by years on present farm:								
2 years or less		725	22	56	56	83	74	9
3 or 4 years		803	29	49	48	73	44	16
5 to 9 years		1 628	57	94	76	115	111	34
10 years or more		3 165	126	254	208	311	224	91
Average years on present farm		13.4	15.1	15.5	15.0	14.5	13.5	17.2
Not reported		1 348	54	102	83	99	80	41
Operators by age group:								
Under 25 years		86	-	1	9	12	12	8
25 to 34 years		691	34	64	69	82	60	11
35 to 44 years		1 768	65	129	92	152	90	36
45 to 49 years		968	34	63	41	84	59	18
50 to 54 years		952	40	71	66	75	57	17
55 to 59 years		968	43	79	70	89	76	27
60 to 64 years		874	30	65	69	97	71	30
65 to 69 years		623	18	41	30	48	42	16
70 years and over		739	24	42	25	42	66	28
Average age		51.5	50.7	50.7	49.5	50.1	52.2	53.3
Operators by sex:								
Male		6 806	281	541	449	634	503	169
Female		863	7	14	22	47	30	22
Operators of Spanish origin (see text)		363	8	18	27	26	31	9
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	5 356	61	136	187	361	303	109
	acres	6 170 484	104 598	438 702	842 439	1 232 993	899 280	432 347
Partnership	farms	1 369	99	218	186	169	137	47
	acres	4 574 856	344 826	1 504 907	775 454	947 215	614 898	164 826
Corporation:								
Family held	farms	609	77	127	72	100	61	27
	acres	2 836 580	810 889	1 002 084	290 727	731 807	416 484	83 149
More than 10 stockholders	farms	17	1	3	4	3	3	-
10 or less stockholders	farms	592	76	124	68	97	58	27
Other than family held	farms	115	28	40	11	27	13	-
	acres	1 117 865	516 739	701 584	272 094	103 320	31 514	-
More than 10 stockholders	farms	25	6	13	2	2	3	-
10 or less stockholders	farms	90	22	27	9	25	10	-
Other—cooperative, estate or trust, institutional, etc.	farms	220	23	34	15	24	19	8
	acres	21 588 009	9 743 281	12 774 157	2 998 596	2 674 393	1 430 323	488 858

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		392	170	587	775	820	2 494
Full owners		255	122	399	559	622	2 098
Part owners		77	35	129	145	137	238
Tenants		60	13	59	71	61	158
White		381	163	547	700	739	2 261
Full owners		245	117	370	504	558	1 908
Part owners		76	34	121	140	130	222
Tenants		60	12	56	56	51	131
Black and other races		11	7	40	75	81	233
Full owners		10	5	29	55	64	190
Part owners		1	1	8	5	7	16
Tenants		-	1	3	15	10	27
OWNED AND RENTED LAND							
Land owned	farms	332	158	529	705	760	2 337
	acres	385 422	90 140	260 915	401 585	156 885	2 082 287
Owned land in farms	farms	332	157	528	704	759	2 336
	acres	375 847	86 276	251 746	377 497	117 984	1 220 360
Land rented or leased from others	farms	140	48	194	218	201	399
	acres	677 129	147 505	397 372	336 025	214 272	429 619
Rented or leased land in farms	farms	37	48	188	216	198	396
	acres	638 695	130 145	355 202	326 797	203 849	351 263
Land rented or leased to others	farms	30	16	36	59	51	84
	acres	48 009	21 224	51 339	33 316	49 344	940 283
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		193	109	368	517	567	1 757
Not on farm operated		171	53	186	215	197	561
Not reported		28	8	33	43	56	176
Operators by principal occupation:							
Farming		240	102	281	313	275	606
Other		152	68	306	462	545	1 888
Operators by days of work off farm:							
None		139	65	176	222	228	568
Any		219	91	375	516	556	1 848
1 to 99 days		46	17	55	63	58	222
100 to 199 days		42	22	76	102	92	230
200 days or more		129	52	244	351	406	1 396
Not reported		34	14	36	37	36	78
Operators by years on present farm:							
2 years or less		40	11	32	56	63	245
3 or 4 years		36	14	61	76	96	290
5 to 9 years		73	32	150	163	171	609
10 years or more		181	85	255	357	329	870
Average years on present farm		15.9	16.5	14.6	14.0	13.3	10.8
Not reported		62	28	89	123	161	480
Operators by age group:							
Under 25 years		2	-	2	8	13	19
25 to 34 years		23	10	44	65	57	206
35 to 44 years		75	35	128	164	198	671
45 to 49 years		46	23	59	91	98	386
50 to 54 years		48	17	86	97	102	316
55 to 59 years		45	18	65	110	108	281
60 to 64 years		39	25	63	77	75	263
65 to 69 years		50	18	55	75	82	166
70 years and over		64	24	87	88	87	186
Average age		55.1	54.6	53.7	52.7	52.2	50.2
Operators by sex:							
Male		363	154	531	653	727	2 082
Female		29	16	56	122	93	412
Operators of Spanish origin (see text)		20	6	31	31	58	106
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	274	120	446	612	701	2 107
	acres	634 983	107 229	429 214	518 968	272 539	361 790
Partnership	farms	84	31	91	95	67	244
	acres	268 427	40 874	101 352	58 364	21 771	76 768
Corporation:							
Family held	farms	28	13	28	47	35	71
	acres	110 420	60 199	51 336	32 449	16 775	41 150
More than 10 stockholders	farms	2	-	-	-	1	1
10 or less stockholders	farms	25	13	28	47	34	70
Other than family held	farms	1	1	7	3	3	9
	acres	(D)	(D)	(D)	3 933	183	606
More than 10 stockholders	farms	-	-	1	-	1	3
10 or less stockholders	farms	1	1	6	3	2	6
Other—cooperative, estate or trust, institutional, etc.	farms	5	5	15	18	14	63
	acres	(D)	(D)	(D)	90 580	10 545	1 091 309

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	2 158	12	19	17	33	38	13
10 to 49 acres	1 510	29	57	21	23	48	30
50 to 69 acres	256	13	20	5	7	20	8
70 to 99 acres	314	14	17	4	16	40	9
100 to 139 acres	247	7	10	4	30	37	13
140 to 179 acres	316	10	15	5	35	45	23
180 to 219 acres	166	3	4	4	37	33	3
220 to 259 acres	131	1	4	16	35	24	3
260 to 499 acres	613	17	31	94	183	59	13
500 to 999 acres	678	21	68	185	120	48	7
1,000 to 1,999 acres	436	57	157	60	27	17	13
2,000 acres or more	844	104	153	56	135	124	51
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	71	-	-	2	11	17	2
Field crops, except cash grains (013)	1 540	73	220	313	352	163	33
Cotton (0131)	1 016	61	190	286	310	121	21
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	12	30	27	42	42	12
Vegetables and melons (016)	175	52	64	15	22	16	14
Fruits and tree nuts (017)	780	20	30	17	41	70	25
Horticultural specialties (018)	182	17	31	20	26	9	6
General farms, primarily crop (019)	98	6	11	9	11	6	2
Livestock, except dairy, poultry, and animal specialties (021)	3 190	51	96	68	199	235	97
Beef cattle, except feedlots (0212)	2 641	19	46	52	168	218	94
Dairy farms (024)	142	65	96	20	9	4	-
Poultry and eggs (025)	67	1	2	2	2	-	1
Animal specialties (027)	1 351	2	4	5	8	13	11
General farms, primarily livestock and animal specialties (029)	73	1	1	-	-	-	-
LIVESTOCK							
Cattle and calves inventory — farms	3 521	112	199	102	228	257	106
number	1 110 912	591 513	679 292	87 671	121 017	88 183	24 552
Farms with—							
1 to 9	986	1	7	7	6	8	5
10 to 49	1 098	-	2	7	21	18	13
50 to 99	367	1	4	7	11	11	4
100 to 199	296	2	2	9	22	31	30
200 to 499	396	6	30	22	62	137	49
500 or more	378	102	154	50	106	52	5
Cows and heifers that had calved — farms	2 738	94	168	89	196	230	93
number	421 131	119 826	165 798	50 111	71 150	54 095	14 452
Beef cows — farms	2 497	32	75	71	185	228	91
number	334 851	52 501	85 949	45 805	69 912	53 901	14 431
Farms with—							
1 to 9	759	-	4	4	7	12	4
10 to 49	780	4	8	7	18	14	10
50 to 99	245	1	2	8	7	9	9
100 to 199	275	3	6	4	13	61	41
200 to 499	287	3	13	9	83	123	25
500 or more	151	21	42	39	57	9	2
Milk cows — farms	476	69	104	25	26	26	9
number	86 280	67 325	79 849	4 306	1 238	194	21
Farms with—							
1 to 4	305	2	5	2	14	19	7
5 to 9	27	-	-	2	3	3	2
10 to 49	17	-	1	2	-	3	-
50 to 99	4	-	-	-	3	1	-
100 to 199	12	-	-	8	4	-	-
200 to 499	44	8	31	11	2	-	-
500 or more	67	59	67	-	-	-	-
Heifers and heifer calves — farms	2 540	84	147	70	190	200	70
number	160 302	56 435	72 990	18 967	26 960	15 180	4 640
Steers, steer calves, bulls, and bull calves — farms	2 903	97	172	79	207	232	89
number	529 479	415 252	440 504	18 593	22 907	18 908	5 460
Cattle and calves sold — farms	3 302	118	207	102	233	261	110
number	1 009 492	694 540	757 306	56 468	79 710	48 364	13 173
$1,000	506 565	393 274	419 716	20 675	28 369	16 121	4 213
Calves — farms	2 252	82	127	63	138	201	77
number	218 160	88 051	99 520	18 660	34 480	27 212	7 280
$1,000	54 685	20 531	23 002	5 089	8 831	7 489	2 032
Cattle — farms	2 587	107	191	90	211	230	88
number	791 332	606 489	657 786	37 808	45 230	21 152	5 893
$1,000	451 880	372 743	396 714	15 586	19 539	8 632	2 181
Fattened on grain and concentrates — farms	314	26	38	12	20	16	5
number	508 829	491 778	499 886	3 002	3 152	1 139	157
$1,000	330 168	320 199	324 937	1 898	1 871	560	86

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	42	31	115	216	331	1 298
10 to 49 acres	84	37	164	201	216	629
50 to 69 acres	18	9	22	29	32	86
70 to 99 acres	33	10	32	34	24	95
100 to 139 acres	21	7	15	23	31	56
140 to 179 acres	23	13	26	37	28	66
180 to 219 acres	9	5	9	18	7	37
220 to 259 acres	8	4	7	8	5	17
260 to 499 acres	27	16	37	40	50	63
500 to 999 acres	28	8	48	60	45	61
1,000 to 1,999 acres	17	11	40	46	17	31
2,000 acres or more	82	19	72	63	34	55
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	6	2	4	8	7	12
Field crops, except cash grains (013)	81	24	81	89	70	114
Cotton (0131)	36	10	27	7	4	4
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	45	14	54	82	66	110
Vegetables and melons (016)	10	1	13	6	5	9
Fruits and tree nuts (017)	53	23	75	80	74	292
Horticultural specialties (018)	15	7	18	19	17	14
General farms, primarily crop (019)	3	-	6	2	3	45
Livestock, except dairy, poultry, and animal specialties (021)	202	91	302	428	468	1 004
Beef cattle, except feedlots (0212)	187	89	273	380	388	746
Dairy farms (024)	5	1	4	-	1	2
Poultry and eggs (025)	-	-	2	-	7	51
Animal specialties (027)	17	21	80	135	166	891
General farms, primarily livestock and animal specialties (029)	-	-	2	8	2	60
LIVESTOCK						
Cattle and calves inventory farms	224	99	343	465	480	1 018
number	35 399	12 016	23 862	18 648	10 157	10 115
Farms with— 1 to 9	17	9	31	78	143	675
10 to 49	13	10	113	268	305	328
50 to 99	44	25	127	96	26	12
100 to 199	85	38	58	15	4	2
200 to 499	58	15	14	6	2	1
500 or more	7	2	-	2	-	-
Cows and heifers that had calved farms	204	75	287	363	359	674
number	24 155	6 482	14 682	10 419	5 223	4 564
Beef cows farms	196	72	283	348	337	611
number	23 972	6 436	14 592	10 343	5 137	4 373
Farms with— 1 to 9	7	8	29	75	138	471
10 to 49	23	11	133	230	189	137
50 to 99	47	27	93	34	6	3
100 to 199	95	21	24	6	4	-
200 to 499	23	5	4	2	-	-
500 or more	1	-	-	1	-	-
Milk cows farms	28	13	31	44	55	115
number	183	46	90	76	86	191
Farms with— 1 to 4	20	8	27	41	54	108
5 to 9	3	3	1	2	1	7
10 to 49	5	2	3	1	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves farms	173	72	261	351	341	665
number	5 324	2 781	4 482	4 064	2 303	2 608
Steers, steer calves, bulls, and bull calves farms	197	90	299	397	401	740
number	5 920	2 753	4 698	4 165	2 628	2 943
Cattle and calves sold farms	229	97	350	470	491	752
number	18 704	6 129	12 058	9 231	5 153	3 196
$1,000	6 305	1 921	4 059	2 814	1 479	893
Calves farms	165	80	256	332	338	475
number	10 137	3 957	6 526	5 400	3 093	1 895
$1,000	2 973	1 092	1 807	1 289	683	400
Cattle farms	189	74	300	373	363	478
number	8 567	2 172	5 532	3 831	2 060	1 301
$1,000	3 332	829	2 252	1 526	796	493
Fattened on grain and concentrates farms	17	1	23	40	68	74
number	683	(D)	(D)	194	188	158
$1,000	369	(D)	(D)	108	107	81

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more: $1,000,000 or more	$500,000 or more: Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LIVESTOCK—Con.							
Hogs and pigs inventory farms	331	8	15	6	19	26	2
number	135 414	89 138	113 950	6 046	10 374	1 910	(D)
Farms with—							
1 to 24	266	1	1	3	5	15	2
25 to 49	17	-	-	-	1	4	-
50 to 99	7	-	-	-	1	2	-
100 to 199	7	-	-	-	1	2	-
200 to 499	9	-	-	-	4	2	-
500 or more	25	7	14	3	7	1	-
Used or to be used for breeding farms	140	6	12	4	13	17	-
number	14 863	8 849	11 222	684	1 868	516	-
Other farms	312	8	15	6	19	25	2
number	120 551	80 289	102 728	5 362	8 506	1 394	(D)
Hogs and pigs sold farms	242	8	15	5	19	25	2
number	237 623	153 237	190 371	11 861	26 170	5 277	(D)
$1,000	26 953	18 202	22 737	1 122	2 243	452	(D)
Feeder pigs farms	46	1	1	1	5	7	-
number	24 744	(D)	(D)	(D)	10 977	2 223	-
$1,000	1 154	(D)	(D)	(D)	512	94	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	146	7	13	5	12	17	-
number	29 211	19 573	24 063	1 499	2 306	735	-
Dec. 1 and May 31 farms	134	7	13	5	12	17	-
number	15 167	10 361	12 533	797	1 130	386	-
June 1 and Nov. 30 farms	108	7	13	4	12	12	-
number	14 044	9 212	11 530	702	1 176	349	-
Sheep and lambs of all ages inventory farms	456	15	23	12	9	15	7
number	301 279	185 983	238 245	31 887	14 278	2 099	1 610
Ewes 1 year old or older farms	381	13	21	9	5	13	6
number	164 290	(D)	(D)	20 300	6 560	(D)	(D)
Sheep and lambs sold farms	395	15	23	11	8	15	5
number	116 165	36 780	70 655	23 508	13 122	1 088	843
Sheep and lambs shorn farms	339	13	21	9	6	14	4
number	228 471	147 033	185 625	24 712	6 500	1 460	586
pounds of wool	1 931 271	1 290 119	1 586 907	192 859	69 552	11 885	3 188
Horses and ponies inventory farms	3 566	53	98	69	182	194	92
number	70 550	32 747	38 671	2 765	3 166	2 638	1 448
Horses and ponies sold farms	1 088	20	32	25	34	51	21
number	8 777	3 961	4 749	530	275	253	211
Goats inventory farms	371	13	17	1	4	6	-
number	116 899	99 727	108 660	(D)	21	649	-
Goats sold farms	159	10	12	1	2	1	-
number	26 363	(D)	22 618	(D)	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory farms	741	2	5	4	12	15	9
number	331 462	(D)	286 534	(D)	21 400	480	2 341
Farms with—							
1 to 399	736	1	3	4	11	15	8
400 to 3,199	2	-	-	-	-	-	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	1	-	-
50,000 to 99,999	1	-	1	-	-	-	-
100,000 or more	1	1	1	-	-	-	-
Hens and pullets of laying age farms	734	2	5	4	12	15	9
number	329 318	(D)	286 534	(D)	21 382	(D)	(D)
Pullets 3 months old or older not of laying age farms	146	-	-	1	3	7	1
number	2 144	-	-	(D)	18	(D)	(D)
Hens and pullets sold farms	70	2	3	1	1	-	1
number	325 609	(D)	271 610	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold farms	23	-	-	1	1	-	-
number	(D)	-	-	(D)	(D)	-	-
Farms with—							
1 to 1,999	21	-	-	-	-	-	-
2,000 to 59,999	1	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-	-
Turkey hens kept for breeding farms	31	-	-	-	-	2	-
number	182	-	-	-	-	(D)	-
Turkeys sold farms	19	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.							
Hogs and pigs inventory	farms	5	8	19	47	56	128
	number	(D)	190	1 134	394	536	524
Farms with—							
1 to 24		3	6	12	43	48	128
25 to 49		-	-	3	3	6	-
50 to 99		-	1	-	1	2	-
100 to 199		1	1	2	-	-	-
200 to 499		1	-	2	-	-	-
500 or more		-	-	-	-	-	-
Used or to be used for breeding	farms	3	4	11	18	21	37
	number	81	22	203	105	75	87
Other	farms	5	8	19	41	52	120
	number	(D)	168	931	289	461	437
Hogs and pigs sold	farms	3	4	16	35	41	77
	number	(D)	243	1 069	924	629	393
	$1,000	(D)	34	105	80	55	37
Feeder pigs	farms	1	-	3	8	5	15
	number	(D)	-	212	345	279	172
	$1,000	(D)	-	8	11	8	6
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	3	4	13	18	21	40
	number	77	24	196	128	93	90
Dec. 1 and May 31	farms	3	4	11	18	17	34
	number	(D)	(D)	93	72	50	48
June 1 and Nov. 30	farms	2	4	10	13	14	24
	number	(D)	(D)	103	56	43	42
Sheep and lambs of all ages inventory	farms	12	5	26	53	70	224
	number	334	84	3 046	2 881	2 491	4 324
Ewes 1 year old or older	farms	9	3	24	41	56	194
	number	142	(D)	(D)	1 180	1 318	2 273
Sheep and lambs sold	farms	4	4	23	57	61	184
	number	303	58	1 429	1 778	1 347	2 034
Sheep and lambs shorn	farms	4	3	20	42	54	162
	number	108	66	3 008	1 830	1 472	3 104
	pounds of wool	1 066	447	22 404	14 391	8 654	19 918
Horses and ponies inventory	farms	183	80	287	420	432	1 529
	number	1 698	895	2 441	2 956	2 689	11 183
Horses and ponies sold	farms	30	28	98	167	191	402
	number	173	216	531	615	475	749
Goats inventory	farms	11	2	30	53	65	182
	number	931	(D)	830	1 538	1 266	2 329
Goats sold	farms	1	-	13	29	26	74
	number	(D)	-	242	901	958	992
POULTRY							
Chickens 3 months old or older inventory	farms	25	13	62	90	139	367
	number	453	644	(D)	2 831	4 933	9 016
Farms with—							
1 to 399		25	13	61	90	139	367
400 to 3,199		-	-	1	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms	25	13	61	90	137	363
	number	453	514	2 677	2 687	4 405	7 843
Pullets 3 months old or older not of laying age	farms	-	3	8	13	21	89
	number	-	130	59	144	528	1 173
Hens and pullets sold	farms	-	4	6	13	9	32
	number	-	65	5 348	748	422	1 140
Broilers and other meat-type chickens sold	farms	-	-	1	4	5	11
	number	-	-	(D)	115	623	178
Farms with—							
1 to 1,999		-	-	1	4	5	11
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms	-	2	1	6	5	15
	number	-	(D)	(D)	16	71	62
Turkeys sold	farms	1	2	2	1	4	8
	number	(D)	(D)	(D)	(D)	(D)	53

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
CROPS HARVESTED								
Corn for grain or seed	farms	166	14	18	13	21	20	5
	acres	12 794	2 876	3 510	2 073	3 526	2 312	107
	bushels	1 530 568	146 525	235 850	333 102	512 964	325 587	13 718
Irrigated	farms	132	10	14	12	21	20	4
	acres	10 706	1 091	1 725	2 060	3 526	2 222	106
Corn for silage or green chop	farms	121	13	27	14	25	9	1
	acres	8 781	1 942	3 268	1 443	1 939	657	(D)
	tons, green	190 335	48 442	62 763	31 798	40 164	12 030	(D)
Irrigated	farms	121	13	27	14	25	9	1
	acres	8 781	1 942	3 268	1 443	1 939	657	(D)
Sorghum for grain or seed	farms	39	3	8	10	8	6	-
	acres	3 242	675	1 595	627	572	121	-
	bushels	249 319	47 113	137 745	42 663	42 041	8 854	-
Irrigated	farms	39	3	8	10	8	6	-
	acres	3 242	675	1 595	627	572	121	-
Wheat for grain	farms	443	76	148	123	96	29	4
	acres	97 407	57 585	70 939	13 916	8 919	2 277	209
	bushels	7 991 708	4 822 321	5 931 832	1 096 728	707 839	170 808	17 697
Irrigated	farms	433	75	147	120	96	29	4
	acres	96 947	57 550	70 904	13 606	8 919	2 277	209
Farms by acres harvested:								
1 to 24 acres		64	-	4	12	9	7	2
25 to 99 acres		158	4	22	52	59	14	1
100 to 249 acres		136	19	51	51	22	8	1
250 to 499 acres		57	29	46	7	4	-	-
500 acres or more		28	24	25	1	2	-	-
Barley for grain	farms	168	24	50	42	41	14	3
	acres	14 654	5 585	8 271	2 925	2 454	620	130
	bushels	1 365 067	545 240	789 124	269 554	225 517	53 092	9 503
Irrigated	farms	168	24	50	42	41	14	3
	acres	14 654	5 585	8 271	2 925	2 454	620	130
Cotton	farms	1 199	107	262	322	343	146	24
	acres	381 733	121 558	206 379	98 486	59 733	12 583	1 223
	bales	1 005 493	337 261	561 009	261 836	145 578	29 090	2 523
Irrigated	farms	1 199	107	262	322	343	146	24
	acres	381 733	121 558	206 379	98 486	59 733	12 583	1 223
Farms by acres harvested:								
1 to 24 acres		58	-	2	1	3	6	2
25 to 99 acres		239	5	7	11	43	104	20
100 to 249 acres		392	13	25	84	246	31	2
250 to 499 acres		317	12	64	200	48	5	-
500 acres or more		193	77	164	26	3	-	-
Irish potatoes	farms	28	7	13	3	1	-	-
	acres	3 618	1 997	3 181	(D)	(D)	-	-
	cwt	927 389	459 111	809 611	(D)	(D)	-	-
Irrigated	farms	28	7	13	3	1	-	-
	acres	3 618	1 997	3 181	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 402	87	181	137	146	104	38
	acres	181 319	70 639	99 726	31 409	20 009	10 210	2 525
	tons, dry	1 040 321	453 979	637 667	177 787	109 755	44 877	9 498
Irrigated	farms	1 373	87	179	136	145	100	38
	acres	178 577	70 569	99 034	30 759	19 889	9 885	2 205
Farms by acres harvested:								
1 to 24 acres		653	2	5	12	18	24	12
25 to 99 acres		396	13	42	46	59	39	20
100 to 249 acres		171	16	33	36	45	33	5
250 to 499 acres		97	17	39	25	20	7	1
500 acres or more		85	39	62	18	4	1	-
Alfalfa hay	farms	1 148	70	151	120	121	87	31
	acres	136 959	54 574	77 261	23 938	13 954	7 782	1 962
	tons, dry	909 135	398 086	566 327	157 274	88 635	39 626	8 101
Irrigated	farms	1 148	70	151	120	121	87	31
	acres	136 959	54 574	77 261	23 938	13 954	7 782	1 962
Vegetables harvested for sale (see text)	farms	328	81	111	44	42	26	17
	acres	98 138	84 565	89 377	4 461	2 197	999	605
Irrigated	farms	328	81	111	44	42	26	17
	acres	98 138	84 565	89 377	4 461	2 197	999	605
Farms by acres harvested:								
0.1 to 4.9 acres		58	1	1	-	2	1	-
5.0 to 24.9 acres		64	3	5	7	9	9	4
25.0 to 99.9 acres		97	9	18	23	24	15	13
100.0 to 249.9 acres		42	11	23	11	7	1	-
250.0 acres or more		67	57	64	3	-	-	-
Land in orchards	farms	1 141	41	69	39	63	94	36
	acres	74 921	38 952	44 624	6 035	6 807	5 700	1 124
Irrigated	farms	1 141	41	69	39	63	94	36
	acres	74 921	38 952	44 624	6 035	6 807	5 700	1 124
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		430	3	9	4	6	10	1
5.0 to 24.9 acres		387	4	9	4	9	19	14
25.0 to 99.9 acres		206	6	7	12	22	49	20
100.0 to 249.9 acres		69	3	12	12	22	12	1
250.0 acres or more		49	25	32	7	4	4	-
All citrus fruit	farms	546	21	33	22	36	60	19
Bearing and nonbearing	acres	40 791	21 821	25 309	2 896	3 525	3 691	653

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED							
Corn for grain or seed	farms	11	5	12	9	16	36
	acres	501	194	183	136	109	143
	bushels	58 870	14 979	11 400	8 409	8 407	7 282
Irrigated	farms	11	5	8	8	11	18
	acres	501	194	103	76	102	91
Corn for silage or green chop	farms	8	1	12	8	4	12
	acres	900	(D)	(D)	97	12	80
	tons, green	13 310	(D)	(D)	1 765	215	1 395
Irrigated	farms	8	1	12	8	4	12
	acres	900	(D)	(D)	97	12	80
Sorghum for grain or seed	farms	1	2	2	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
	bushels	(D)	(D)	(D)	(D)	(D)	-
Irrigated	farms	1	2	2	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
Wheat for grain	farms	11	2	6	10	6	8
	acres	404	(D)	(D)	162	122	31
	bushels	32 302	(D)	(D)	7 045	4 864	2 170
Irrigated	farms	11	1	5	8	5	7
	acres	404	(D)	(D)	152	70	29
Farms by acres harvested:							
1 to 24 acres		6	1	2	9	4	8
25 to 99 acres		4	1	2	1	2	-
100 to 249 acres		1	-	2	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	7	-	2	3	4	2
	acres	(D)	-	(D)	(D)	70	(D)
	bushels	(D)	-	(D)	(D)	3 041	(D)
Irrigated	farms	7	-	2	3	4	2
	acres	(D)	-	(D)	(D)	70	(D)
Cotton	farms	41	11	30	10	5	5
	acres	2 032	294	752	162	79	10
	bales	3 414	538	1 257	161	74	13
Irrigated	farms	41	11	30	10	5	5
	acres	2 032	294	752	162	79	10
Farms by acres harvested:							
1 to 24 acres		5	5	18	8	3	5
25 to 99 acres		32	6	12	2	2	-
100 to 249 acres		4	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	-	-	6	-	1	4
	acres	-	-	14	-	(D)	(D)
	cwt	-	-	2 570	-	(D)	(D)
Irrigated	farms	-	-	6	-	1	4
	acres	-	-	14	-	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	80	30	119	142	130	295
	acres	4 376	2 068	3 744	2 941	1 863	2 448
	tons, dry	20 888	6 516	13 107	9 645	5 337	5 244
Irrigated	farms	80	30	110	141	128	286
	acres	4 376	1 884	3 510	2 881	1 828	2 326
Farms by acres harvested:							
1 to 24 acres		17	7	62	104	116	276
25 to 99 acres		54	15	53	37	14	17
100 to 249 acres		8	6	3	-	-	2
250 to 499 acres		1	2	1	1	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	71	23	88	119	111	226
	acres	3 390	1 235	2 389	2 154	1 385	1 509
	tons, dry	17 553	5 200	9 642	8 265	4 555	3 957
Irrigated	farms	71	23	88	119	111	226
	acres	3 390	1 235	2 389	2 154	1 385	1 509
Vegetables harvested for sale (see text)	farms	17	4	22	10	12	23
	acres	238	51	137	38	19	17
Irrigated	farms	17	4	22	10	12	23
	acres	238	51	137	38	19	17
Farms by acres harvested:							
0.1 to 4.9 acres		3	-	11	6	11	23
5.0 to 24.9 acres		11	3	11	4	1	-
25.0 to 99.9 acres		3	1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms	67	31	107	126	122	387
	acres	2 025	862	2 312	1 347	968	3 118
Irrigated	farms	67	31	107	126	122	387
	acres	2 025	862	2 312	1 347	968	3 118
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		9	7	23	47	79	235
5.0 to 24.9 acres		27	15	63	66	34	127
25.0 to 99.9 acres		27	8	18	13	8	22
100.0 to 249.9 acres		4	-	2	-	1	3
250.0 acres or more		-	1	1	-	-	-
All citrus fruit	farms	47	19	58	65	60	122
Bearing and nonbearing	acres	1 333	369	1 023	787	505	202

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	7 669	71	1 540	1 016	-	524	175	780
	percent	100.0	.9	20.1	13.2	-	6.8	2.3	10.2
Land in farms	acres	36 287 794	31 518	1 894 876	1 393 091	-	501 785	189 064	201 582
Average size of farm	acres	4 732	444	1 230	1 371	-	958	1 080	258
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	7 669	71	1 540	1 016	-	524	175	780
	$1,000	1 628 544	4 323	437 132	376 736	-	60 397	252 980	108 277
Average per farm	dollars	212 354	60 892	283 852	370 803	-	115 261	1 445 599	138 817
Farms by value of sales:									
Less than $1,000 (see text)		1 458	5	36	1	-	35	1	218
$1,000 to $2,499		1 036	7	78	3	-	75	8	74
$2,500 to $4,999		820	7	70	4	-	66	5	74
$5,000 to $9,999		775	8	89	7	-	82	6	80
$10,000 to $19,999		587	4	81	27	-	54	13	75
$20,000 to $24,999		170	2	24	10	-	14	1	23
$25,000 to $39,999		392	6	81	36	-	45	10	53
$40,000 to $49,999		191	2	33	21	-	12	14	25
$50,000 to $99,999		533	17	163	121	-	42	16	70
$100,000 to $249,999		681	11	352	310	-	42	22	41
$250,000 to $499,999		471	2	313	286	-	27	15	17
$500,000 to $999,999		267	-	147	129	-	18	12	10
$1,000,000 or more		288	-	73	61	-	12	52	20
Grains	farms	595	68	391	349	-	42	48	7
	$1,000	35 282	3 713	21 770	18 760	-	3 010	6 395	96
Sales of $50,000 or more	farms	164	26	95	74	-	21	28	-
	$1,000	27 853	3 143	16 124	13 530	-	2 594	6 066	-
Corn for grain	farms	108	36	27	25	-	2	12	1
	$1,000	3 412	1 980	692	(D)	-	(D)	235	(D)
Wheat	farms	432	33	315	279	-	36	36	4
	$1,000	27 541	1 227	18 015	15 298	-	2 717	5 959	74
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	36	2	28	24	-	4	1	-
	$1,000	516	(D)	418	365	-	52	(D)	-
Barley	farms	161	13	126	119	-	7	8	1
	$1,000	3 243	255	2 407	2 181	-	225	110	(D)
Oats	farms	22	2	12	11	-	1	1	1
	$1,000	224	(D)	129	(D)	-	(D)	(D)	(D)
Other grains	farms	14	4	8	8	-	-	2	-
	$1,000	347	(D)	110	110	-	-	(D)	-
Cotton and cottonseed	farms	1 197	9	1 063	1 015	-	48	53	4
	$1,000	361 558	233	332 898	325 406	-	7 491	14 809	241
Sales of $50,000 or more	farms	1 015	1	927	892	-	35	44	1
	$1,000	357 319	(D)	329 366	322 238	-	7 128	14 617	(D)
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	981	9	732	255	-	477	38	13
	$1,000	74 244	161	58 904	20 275	-	38 628	7 698	540
Sales of $50,000 or more	farms	279	-	221	96	-	125	24	2
	$1,000	66 206	-	52 597	17 422	-	35 175	7 525	(D)
Vegetables, sweet corn, and melons	farms	328	3	63	51	-	12	175	9
	$1,000	240 925	111	7 589	5 459	-	2 131	221 407	380
Sales of $50,000 or more	farms	177	1	34	28	-	6	114	2
	$1,000	238 695	(D)	7 071	4 971	-	2 100	220 180	(D)
Fruits, nuts, and berries	farms	798	3	43	27	-	16	16	646
	$1,000	111 422	65	3 024	1 621	-	1 403	267	106 231
Sales of $50,000 or more	farms	173	1	8	7	-	1	2	156
	$1,000	105 190	(D)	2 530	(D)	-	(D)	(D)	100 928
Nursery and greenhouse crops	farms	211	-	8	7	-	1	7	6
	$1,000	61 053	-	815	(D)	-	(D)	771	41
Sales of $50,000 or more	farms	94	-	3	3	-	-	4	-
	$1,000	59 505	-	731	731	-	-	(D)	-
Other crops	farms	79	-	59	8	-	51	4	4
	$1,000	12 197	-	7 832	1 216	-	6 616	1 516	582
Sales of $50,000 or more	farms	26	-	20	4	-	16	2	1
	$1,000	11 685	-	7 498	1 133	-	6 365	(D)	(D)
Poultry and poultry products	farms	257	1	7	1	-	6	3	6
	$1,000	4 553	(D)	2	(D)	-	(D)	1	3
Sales of $50,000 or more	farms	6	-	-	-	-	-	-	-
	$1,000	4 389	-	-	-	-	-	-	-
Dairy products	farms	169	-	3	1	-	2	-	-
	$1,000	168 400	-	481	(D)	-	(D)	-	-
Sales of $50,000 or more	farms	131	-	2	1	-	1	-	-
	$1,000	168 106	-	(D)	(D)	-	(D)	-	-
Cattle and calves	farms	3 302	5	153	75	-	78	22	23
	$1,000	506 565	(D)	2 610	1 910	-	700	112	148
Sales of $50,000 or more	farms	635	-	11	9	-	2	-	-
	$1,000	482 080	-	1 550	(D)	-	(D)	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	182	98	3 190	2 641	142	67	1 351	73
	percent	2.4	1.3	41.6	34.4	1.9	.9	17.6	1.0
Land in farms	acres	40 090	85 313	32 576 424	25 710 193	29 742	2 420	155 987	1 080 778
Average size of farm	acres	220	871	10 212	9 735	209	36	115	14 805
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	182	98	3 190	2 641	142	67	1 351	73
	$1,000	62 694	28 733	531 550	170 619	184 847	4 530	11 796	1 680
Average per farm	dollars	344 474	293 197	166 630	64 604	1 301 742	67 606	8 732	23 014
Farms by value of sales:									
Less than $1,000 (see text)		1	44	448	328	1	34	612	58
$1,000 to $2,499		13	1	556	418	1	17	279	2
$2,500 to $4,999		17	3	468	388	1	7	166	2
$5,000 to $9,999		19	2	428	380	-	-	135	8
$10,000 to $19,999		18	6	302	273	4	2	80	2
$20,000 to $24,999		7	-	91	89	1	-	21	-
$25,000 to $39,999		15	3	202	187	5	-	17	-
$40,000 to $49,999		6	2	97	94	-	1	11	-
$50,000 to $99,999		9	6	235	218	4	-	13	-
$100,000 to $249,999		26	11	199	168	9	2	8	-
$250,000 to $499,999		20	9	68	52	20	2	5	-
$500,000 to $999,999		14	5	45	27	31	1	2	-
$1,000,000 or more		17	6	51	19	65	1	2	1
Grains	farms	5	37	32	23	4	-	1	2
	$1,000	518	2 182	570	343	31	-	(D)	(D)
Sales of $50,000 or more	farms	1	10	4	3	-	-	-	-
	$1,000	(D)	1 738	(D)	(D)	-	-	-	-
Corn for grain	farms	-	11	15	9	3	-	1	2
	$1,000	-	190	266	177	(D)	-	(D)	(D)
Wheat	farms	2	27	14	10	1	-	-	-
	$1 000	(D)	1 929	252	114	(D)	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	1	2	2	2	-	-	-	-
	$1,000	(D)	(D)	(D)	(D)	-	-	-	-
Barley	farms	1	6	5	5	1	-	-	-
	$1,000	(D)	35	15	15	(D)	-	-	-
Oats	farms	1	3	2	2	-	-	-	-
	$1,000	(D)	(D)	(D)	(D)	-	-	-	-
Other grains	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms	6	38	16	8	4	1	-	3
	$1,000	1 125	9 928	1 219	755	484	(D)	-	(D)
Sales of $50,000 or more	farms	4	27	7	3	3	-	-	1
	$1,000	(D)	9 683	1 147	715	(D)	-	-	(D)
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	9	38	114	85	12	3	9	4
	$1,000	1 403	2 794	2 011	534	703	3	13	13
Sales of $50,000 or more	farms	3	19	5	1	5	-	-	-
	$1,000	1 319	2 497	1 411	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons	farms	8	28	35	22	1	3	-	3
	$1,000	(D)	8 938	2 144	936	(D)	3	-	6
Sales of $50,000 or more	farms	2	16	8	3	-	-	-	-
	$1,000	(D)	8 827	1 991	857	-	-	-	-
Fruits, nuts, and berries	farms	8	12	48	31	1	3	12	6
	$1,000	87	1 462	(D)	79	(D)	(D)	48	10
Sales of $50,000 or more	farms	1	4	1	-	-	-	-	-
	$1,000	(D)	1 400	(D)	-	-	-	-	-
Nursery and greenhouse crops	farms	182	2	2	1	1	1	2	-
	$1,000	59 135	(D)	(D)	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more	farms	86	1	-	-	-	-	-	-
	$1,000	57 821	(D)	-	-	-	-	-	-
Other crops	farms	-	6	4	1	2	-	-	-
	$1,000	-	2 139	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more	farms	-	2	1	-	-	-	-	-
	$1,000	-	(D)	(D)	-	-	-	-	-
Poultry and poultry products	farms	5	5	110	63	4	65	42	7
	$1,000	3	5	31	(D)	(D)	4 496	8	3
Sales of $50,000 or more	farms	-	-	-	-	-	6	-	-
	$1,000	-	-	-	-	-	4 389	-	-
Dairy products	farms	-	-	20	15	142	-	-	4
	$1,000	-	-	56	(D)	167 311	-	-	552
Sales of $50,000 or more	farms	-	-	-	-	128	-	-	1
	$1,000	-	-	-	-	167 078	-	-	(D)
Cattle and calves	farms	5	25	2 827	2 529	140	2	89	11
	$1,000	73	997	486 021	164 321	16 278	(D)	205	88
Sales of $50,000 or more	farms	1	5	540	476	77	-	-	1
	$1,000	(D)	(D)	464 417	143 977	15 173	-	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms	242	2	15	10	-	5	3	5
$1,000	26 953	(D)	348	344	-	4	4	2
Sales of $50,000 or more ..... farms	36	-	1	1	-	-	-	-
$1,000	26 355	-	(D)	(D)	-	-	-	-
Sheep, lambs, and wool ..... farms	422	2	24	13	-	11	2	6
$1,000	9 245	(D)	585	560	-	25	(D)	2
Sales of $50,000 or more ..... farms	35	-	5	5	-	-	-	-
$1,000	8 700	-	530	530	-	-	-	-
Other livestock and livestock products (see text) ..... farms	1 449	2	38	13	-	25	1	16
$1,000	16 148	(D)	274	(D)	-	34	(D)	11
Sales of $50,000 or more ..... farms	43	-	1	1	-	-	-	-
$1,000	10 652	-	(D)	(D)	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	7 673	54	1 569	1 041	-	528	190	797
$1,000	1 301 666	2 721	327 966	281 080	-	46 885	191 471	75 612
Average per farm ..... dollars	169 642	50 386	209 028	270 010	-	88 798	1 007 744	94 871
Livestock and poultry purchased ..... farms	2 343	1	124	48	-	76	22	34
$1,000	244 484	(D)	711	465	-	246	30	87
Farms with expenses of—								
$1 to $4,999	1 471	-	99	33	-	66	21	28
$5,000 to $24,999	503	1	18	10	-	8	1	6
$25,000 to $99,999	227	-	7	5	-	2	-	-
$100,000 or more	142	-	-	-	-	-	-	-
Feed for livestock and poultry ..... farms	4 084	3	216	90	-	126	28	74
$1,000	208 527	7	934	626	-	306	25	81
Farms with expenses of—								
$1 to $4,999	3 004	2	200	76	-	124	27	68
$5,000 to $24,999	733	1	6	6	-	-	1	6
$25,000 to $99,999	152	-	8	7	-	1	-	-
$100,000 or more	195	-	2	1	-	1	-	-
Commercially mixed formula feeds ..... farms	1 567	2	53	16	-	37	7	22
$1,000	60 742	(D)	210	101	-	109	1	9
Farms with expenses of—								
$1 to $4,999	1 231	1	47	12	-	35	7	22
$5,000 to $24,999	153	1	2	2	-	-	-	-
$25,000 to $79,999	70	-	4	2	-	2	-	-
$80,000 or more	113	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms	2 374	52	1 346	1 041	-	305	173	149
$1,000	17 741	200	7 474	5 996	-	1 478	5 679	378
Farms with expenses of—								
$1 to $999	1 023	25	340	206	-	134	48	111
$1,000 to $4,999	768	11	623	508	-	115	39	23
$5,000 to $24,999	470	16	333	289	-	44	51	12
$25,000 or more	113	-	50	38	-	12	35	3
Commercial fertilizer ..... farms	3 075	41	1 418	1 041	-	377	190	589
$1,000	51 672	423	28 487	24 693	-	3 794	13 990	3 861
Farms with expenses of—								
$1 to $4,999	1 753	18	468	200	-	268	72	482
$5,000 to $24,999	906	17	676	607	-	69	57	79
$25,000 to $49,999	196	5	141	123	-	18	16	12
$50,000 or more	220	1	133	111	-	22	45	16
Agricultural chemicals ..... farms	3 253	30	1 455	1 021	-	434	159	574
$1,000	60 366	194	36 125	32 443	-	3 681	13 865	6 521
Farms with expenses of—								
$1 to $4,999	1 954	13	501	152	-	349	57	460
$5,000 to $24,999	792	16	582	529	-	53	45	67
$25,000 to $49,999	241	1	190	178	-	12	12	22
$50,000 or more	266	-	182	162	-	20	45	25
Petroleum products ..... farms	6 896	54	1 537	1 029	-	508	189	685
$1,000	44 554	418	19 221	16 616	-	2 605	6 347	2 997
Farms with expenses of—								
$1 to $4,999	5 251	41	735	321	-	414	72	615
$5,000 to $24,999	1 295	7	612	540	-	72	72	48
$25,000 to $49,999	217	5	133	121	-	12	16	9
$50,000 or more	133	1	57	47	-	10	29	13
Gasoline and gasohol ..... farms	5 923	52	1 300	869	-	431	146	528
$1,000	16 532	65	4 912	4 071	-	841	2 058	1 201
Diesel fuel ..... farms	3 603	43	1 284	956	-	328	151	372
$1,000	19 590	186	11 214	9 768	-	1 447	3 283	873
Natural gas ..... farms	505	11	138	114	-	24	28	60
$1,000	3 600	145	1 075	1 034	-	41	415	654
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	4 805	44	1 393	976	-	417	154	379
$1,000	4 833	22	2 020	1 743	-	277	591	269

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs .... farms..	-	2	199	47	1	2	10	3
$1,000..	-	(D)	26 210	46	(D)	(D)	5	371
Sales of $50,000 or more .... farms..	-	-	34	-	-	-	-	1
$1,000..	-	-	(D)	-	-	-	-	(D)
Sheep, lambs, and wool .... farms..	2	4	350	134	3	5	17	7
$1,000..	(D)	4	8 629	1 225	2	8	8	4
Sales of $50,000 or more .... farms..	-	-	30	7	-	-	-	-
$1,000..	-	-	8 170	1 120	-	-	-	-
Other livestock and livestock products (see text) .... farms..	7	3	485	343	5	11	869	12
$1,000..	(D)	(D)	4 308	2 294	24	2	11 503	22
Sales of $50,000 or more .... farms..	-	-	12	6	-	-	30	-
$1,000..	-	-	(D)	1 521	-	-	7 225	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses .... farms..	156	114	3 174	2 603	134	101	1 297	87
$1,000..	42 537	25 107	467 156	147 556	144 130	4 689	18 031	2 247
Average per farm .... dollars..	272 671	220 236	147 182	56 687	1 075 595	46 421	13 902	25 825
Livestock and poultry purchased .... farms..	28	26	1 506	1 192	99	77	408	18
$1,000..	69	708	227 160	57 312	11 756	(D)	2 673	479
Farms with expenses of—								
$1 to $4,999	27	15	899	670	9	71	285	17
$5,000 to $24,999	-	-	363	335	9	2	103	-
$25,000 to $99,999	1	10	147	124	43	2	17	-
$100,000 or more	-	1	97	63	38	2	3	1
Feed for livestock and poultry .... farms..	22	37	2 483	2 002	134	101	968	18
$1,000..	36	320	124 214	24 848	75 663	2 412	4 534	302
Farms with expenses of—								
$1 to $4,999	21	25	1 874	1 509	-	93	676	17
$5,000 to $24,999	1	9	428	389	10	2	269	-
$25,000 to $99,999	-	2	107	79	14	-	21	-
$100,000 or more	-	-	74	25	110	6	2	1
Commercially mixed formula feeds .... farms..	7	15	789	593	134	99	429	10
$1,000..	6	13	17 080	3 612	40 269	(D)	596	232
Farms with expenses of—								
$1 to $4,999	7	14	625	472	8	91	400	9
$5,000 to $24,999	-	1	113	99	6	2	28	-
$25,000 to $79,999	-	-	34	15	30	1	1	-
$80,000 or more	-	-	17	6	90	5	-	1
Seeds, bulbs, plants, and trees .... farms..	96	60	329	271	27	19	107	16
$1,000..	2 629	885	369	218	96	3	36	13
Farms with expenses of—								
$1 to $999	49	15	287	245	9	19	105	15
$1,000 to $4,999	6	26	23	14	13	-	2	-
$5,000 to $24,999	23	11	18	12	5	-	-	1
$25,000 or more	18	6	1	-	-	-	-	-
Commercial fertilizer .... farms..	113	83	446	338	29	20	136	10
$1,000..	1 503	1 908	1 222	743	171	5	56	46
Farms with expenses of—								
$1 to $4,999	75	51	406	316	17	20	135	9
$5,000 to $24,999	22	13	29	17	12	-	1	-
$25,000 to $49,999	6	11	4	1	-	-	-	1
$50,000 or more	10	8	7	4	-	-	-	-
Agricultural chemicals .... farms..	125	69	518	393	46	18	245	14
$1,000..	1 300	1 450	607	404	122	2	113	68
Farms with expenses of—								
$1 to $4,999	95	38	484	368	38	18	238	12
$5,000 to $24,999	14	19	33	25	8	-	7	1
$25,000 to $49,999	10	6	-	-	-	-	-	-
$50,000 or more	6	6	1	-	-	-	-	1
Petroleum products .... farms..	150	107	2 886	2 371	129	76	1 031	52
$1,000..	1 200	1 221	10 276	6 842	1 757	78	980	58
Farms with expenses of—								
$1 to $4,999	93	65	2 450	1 998	43	74	1 013	50
$5,000 to $24,999	44	32	390	350	68	2	18	2
$25,000 to $49,999	9	7	26	18	12	-	-	-
$50,000 or more	4	3	20	5	6	-	-	-
Gasoline and gasohol .... farms..	122	102	2 577	2 116	111	75	859	51
$1,000..	412	461	5 912	4 532	802	40	633	37
Diesel fuel .... farms..	90	67	1 072	910	111	14	388	11
$1,000..	531	591	2 041	1 315	697	(D)	(D)	(D)
Natural gas .... farms..	24	25	122	98	22	1	73	1
$1,000..	113	52	1 042	65	74	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	120	88	1 890	1 641	120	50	539	28
$1,000..	144	117	1 282	929	183	24	176	5

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity .... farms..	4 870	37	1 114	824	-	290	143	512
$1,000..	38 288	53	18 114	15 754	-	2 380	3 094	5 270
Farms with expenses of—								
$1 to $999	2 812	9	353	179	-	174	52	310
$1,000 to $4,999	1 257	28	329	263	-	66	50	153
$5,000 to $24,999	543	-	297	267	-	30	26	29
$25,000 or more	258	-	135	115	-	20	15	20
Hired farm labor .... farms..	3 582	16	1 220	947	-	273	146	344
$1,000..	207 689	205	61 183	51 047	-	10 136	58 201	18 312
Farms with expenses of—								
$1 to $4,999	1 527	7	279	107	-	172	13	197
$5,000 to $24,999	976	8	394	357	-	37	52	89
$25,000 to $99,999	724	1	419	380	-	39	26	30
$100,000 or more	355	-	128	103	-	25	55	28
Contract labor .... farms..	1 728	4	568	478	-	90	114	306
$1,000..	40 353	10	8 123	7 111	-	1 012	18 094	6 483
Farms with expenses of—								
$1 to $999	419	1	76	48	-	28	15	68
$1,000 to $4,999	631	2	188	149	-	39	7	135
$5,000 to $24,999	487	1	241	228	-	13	35	65
$25,000 or more	191	-	63	53	-	10	57	38
Repair and maintenance .... farms..	6 001	48	1 396	964	-	432	173	535
$1,000..	53 723	202	23 302	19 677	-	3 625	7 103	3 415
Farms with expenses of—								
$1 to $4,999	4 497	39	689	343	-	346	67	450
$5,000 to $24,999	1 051	7	447	393	-	54	61	68
$25,000 to $49,999	234	2	145	129	-	16	14	5
$50,000 or more	219	-	115	99	-	16	31	12
Customwork, machine hire, and rental of machinery and equipment .... farms..	2 488	37	1 041	734	-	307	111	292
$1,000..	35 038	145	20 002	17 455	-	2 547	4 958	3 159
Farms with expenses of—								
$1 to $999	999	17	148	58	-	90	47	156
$1,000 to $4,999	519	8	201	82	-	119	13	48
$5,000 to $24,999	645	12	453	387	-	66	22	76
$25,000 or more	325	-	241	209	-	32	29	12
Interest expense .... farms..	3 465	22	1 047	781	-	266	96	271
$1,000..	74 553	247	23 725	20 456	-	3 269	11 111	7 826
Farms with expenses of—								
$1 to $4,999	1 834	11	395	251	-	144	22	109
$5,000 to $24,999	1 106	8	446	353	-	93	31	119
$25,000 to $99,999	393	3	169	145	-	24	28	32
$100,000 or more	132	-	37	32	-	5	15	11
Secured by real estate .... farms..	2 295	17	513	353	-	160	64	240
$1,000..	47 071	210	13 939	12 232	-	1 707	7 400	6 961
Farms with expenses of—								
$1 to $999	392	-	44	3	-	41	1	17
$1,000 to $4,999	863	7	131	69	-	62	5	79
$5,000 to $24,999	713	7	221	181	-	40	24	106
$25,000 or more	327	3	117	100	-	17	34	38
Not secured by real estate .... farms..	1 761	11	706	564	-	142	54	72
$1,000..	27 482	35	9 786	8 224	-	1 562	3 711	865
Farms with expenses of—								
$1 to $999	394	3	91	55	-	36	12	23
$1,000 to $4,999	645	5	243	197	-	46	14	25
$5,000 to $24,999	509	3	286	238	-	48	14	16
$25,000 or more	213	-	86	74	-	12	14	8
Cash rent .... farms..	1 780	16	905	707	-	198	78	69
$1,000..	46 666	(D)	24 374	21 307	-	3 067	11 571	1 221
Farms with expenses of—								
$1 to $4,999	871	8	289	211	-	78	15	57
$5,000 to $9,999	278	5	183	125	-	58	13	1
$10,000 to $24,999	259	1	177	151	-	26	9	5
$25,000 or more	372	2	256	220	-	36	41	6
Property taxes .... farms..	6 788	48	1 081	652	-	429	161	759
$1,000..	21 154	181	7 216	6 102	-	1 114	1 862	2 415
Farms with expenses of—								
$1 to $4,999	5 963	42	728	351	-	377	126	701
$5,000 to $9,999	384	-	162	136	-	26	10	22
$10,000 to $24,999	281	6	135	116	-	19	11	22
$25,000 or more	140	-	56	49	-	7	14	14
All other farm production expenses .... farms..	7 078	54	1 539	1 041	-	498	182	693
$1,000..	156 858	245	48 976	41 330	-	7 646	35 543	13 587
Farms with expenses of—								
$1 to $4,999	5 045	37	606	228	-	378	69	583
$5,000 to $24,999	1 149	16	470	402	-	68	42	78
$25,000 to $49,999	370	-	225	209	-	16	14	8
$50,000 or more	514	1	238	202	-	36	57	24

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	118	51	1 828	1 493	133	85	816	33
$1,000	929	1 831	4 462	1 973	3 856	104	521	56
Farms with expenses of—								
$1 to $999	48	29	1 276	1 033	-	78	625	32
$1,000 to $4,999	34	10	440	395	24	2	187	-
$5,000 to $24,999	30	9	86	56	58	4	4	-
$25,000 or more	6	3	26	9	51	1	-	1
Hired farm labor farms	125	55	1 204	1 050	121	29	318	4
$1,000	14 945	3 536	30 857	15 368	17 614	713	1 594	529
Farms with expenses of—								
$1 to $4,999	30	8	722	651	-	23	245	3
$5,000 to $24,999	32	25	281	256	27	2	66	-
$25,000 to $99,999	31	16	150	118	43	3	5	-
$100,000 or more	32	6	51	25	51	1	2	1
Contract labor farms	72	32	415	346	36	11	161	9
$1,000	3 033	1 769	1 607	1 073	873	4	354	2
Farms with expenses of—								
$1 to $999	18	13	142	102	1	10	66	9
$1,000 to $4,999	26	3	183	173	10	1	76	-
$5,000 to $24,999	17	10	83	70	17	-	18	-
$25,000 or more	11	6	7	1	8	-	1	-
Repair and maintenance farms	155	101	2 420	2 052	127	61	936	49
$1,000	2 923	1 296	9 312	5 788	4 352	95	1 584	141
Farms with expenses of—								
$1 to $4,999	97	55	2 093	1 784	20	57	882	48
$5,000 to $24,999	40	38	279	240	55	3	53	-
$25,000 to $49,999	8	2	30	22	27	1		-
$50,000 or more	10	6	18	6	25	-	1	1
Customwork, machine hire, and rental of machinery and equipment farms	56	57	611	503	54	10	208	11
$1,000	578	3 525	1 319	723	999	5	143	206
Farms with expenses of—								
$1 to $999	24	14	379	311	6	9	191	10
$1,000 to $4,999	14	16	186	165	17	1	15	-
$5,000 to $24,999	8	16	40	25	18	-	-	-
$25,000 or more	10	11	6	2	13	-	2	1
Interest expense farms	92	59	1 304	1 064	104	20	416	34
$1,000	2 718	1 236	16 409	10 058	9 588	133	1 406	154
Farms with expenses of—								
$1 to $4,999	48	29	821	682	6	17	344	32
$5,000 to $24,999	27	19	357	291	28	1	69	1
$25,000 to $99,999	12	8	95	76	41	2	2	1
$100,000 or more	5	3	31	15	29	-	1	-
Secured by real estate farms	49	34	932	756	69	18	327	32
$1,000	1 969	1 006	10 490	6 258	3 848	79	1 020	148
Farms with expenses of—								
$1 to $999	1	-	224	152	2	2	97	4
$1,000 to $4,999	17	7	367	329	6	15	203	26
$5,000 to $24,999	23	17	269	227	21	-	24	1
$25,000 or more	8	10	72	48	40	1	3	1
Not secured by real estate farms	58	30	581	464	78	3	164	4
$1,000	749	230	5 919	3 800	5 740	54	386	6
Farms with expenses of—								
$1 to $999	16	9	170	126	3	-	66	1
$1,000 to $4,999	26	15	242	214	3	-	69	3
$5,000 to $24,999	8	5	118	89	29	2	28	-
$25,000 or more	8	1	51	35	43	1	1	-
Cash rent farms	39	33	498	464	41	1	84	16
$1,000	1 654	1 318	4 975	3 272	1 250	(D)	97	16
Farms with expenses of—								
$1 to $4,999	18	7	370	352	8	-	83	16
$5,000 to $9,999	4	9	53	51	9	1	-	-
$10,000 to $24,999	8	7	41	36	10	-	1	-
$25,000 or more	9	10	34	25	14	-	-	-
Property taxes farms	138	105	2 967	2 438	127	96	1 228	78
$1,000	476	602	5 483	4 368	1 267	82	1 514	57
Farms with expenses of—								
$1 to $4,999	120	75	2 765	2 270	47	94	1 208	77
$5,000 to $9,999	9	18	117	105	33	1	11	1
$10,000 to $24,999	3	7	62	48	33	1	1	-
$25,000 or more	6	5	23	15	14	-	8	-
All other farm production expenses farms	156	107	2 876	2 397	134	83	1 176	78
$1,000	8 546	3 521	28 885	14 565	14 765	243	2 428	120
Farms with expenses of—								
$1 to $4,999	75	58	2 306	1 913	13	76	1 145	77
$5,000 to $24,999	36	34	416	377	36	4	17	-
$25,000 to $49,999	14	5	77	61	16	1	10	-
$50,000 or more	31	10	77	46	69	2	4	1

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)					
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms number	7 673	54	1 569	1 041	-	528	190	797
$1,000	306 975	483	94 852	82 890	-	11 962	61 322	32 903
Average per farm dollars	40 007	8 953	60 454	79 626	-	22 655	322 745	41 284
Farms with net gains[2] number	3 558	38	1 120	826	-	294	144	330
Average net gain dollars	97 044	17 265	92 112	108 075	-	47 264	431 973	110 531
Gain of–								
Less than $1,000	512	13	32	5	-	27	7	45
$1,000 to $9,999	1 110	10	228	111	-	117	32	112
$10,000 to $49,999	896	13	371	272	-	99	19	103
$50,000 or more	1 040	2	489	438	-	51	86	70
Farms with net losses number	4 115	16	449	215	-	234	46	467
Average net loss dollars	9 309	10 788	18 517	29 674	-	8 266	19 186	7 649
Loss of–								
Less than $1,000	626	1	47	2	-	45	7	76
$1,000 to $9,999	2 568	9	198	54	-	144	32	299
$10,000 to $49,999	820	6	165	126	-	39	2	80
$50,000 or more	101	-	39	33	-	6	5	12
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments farms	1 194	37	928	878	-	50	49	20
$1,000	58 034	1 019	52 396	50 812	-	1 584	2 015	88
Other farm-related income[1] farms	942	8	277	175	-	102	47	116
$1,000	10 889	147	5 963	4 930	-	1 033	575	915
Customwork and other agricultural services farms	425	7	181	110	-	71	27	61
$1,000	3 631	(D)	2 336	1 783	-	553	152	550
Gross cash rent or share payments farms	326	1	76	49	-	27	20	34
$1,000	5 273	(D)	2 602	2 140	-	462	418	189
Forest products and Christmas trees farms	29	-	8	2	-	6	1	3
$1,000	682	-	506	(D)	-	(D)	(D)	117
Other farm-related income sources farms	215	1	43	41	-	2	2	19
$1,000	1 303	(D)	519	(D)	-	(D)	(D)	59
COMMODITY CREDIT CORPORATION LOANS								
Total farms	242	15	158	151	-	7	13	-
$1,000	13 464	754	10 557	10 398	-	159	1 004	-
Corn farms	20	11	3	3	-	-	3	-
$1,000	1 060	675	(D)	(D)	-	-	(D)	-
Wheat farms	31	3	25	24	-	1	2	-
$1,000	939	(D)	495	(D)	-	(D)	(D)	-
Soybeans farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats farms	5	-	5	5	-	-	-	-
$1,000	21	-	21	21	-	-	-	-
Cotton farms	171	1	152	146	-	6	10	-
$1,000	10 465	(D)	9 749	(D)	-	(D)	522	-
Peanuts, rye, rice, tobacco, and honey farms	46	-	1	-	-	1	-	-
$1,000	978	-	(D)	-	-	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland farms	4 840	71	1 540	1 016	-	524	175	780
acres	1 453 852	20 423	890 695	754 924	-	135 771	153 044	86 188
Harvested cropland farms	3 646	71	1 540	1 016	-	524	175	780
acres	865 817	13 714	571 349	458 120	-	113 229	127 108	68 655
Farms by acres harvested:								
1 to 49 acres	1 924	27	353	68	-	285	59	628
50 to 99 acres	330	1	189	107	-	82	15	50
100 to 199 acres	383	14	236	191	-	45	24	52
200 to 499 acres	564	24	443	388	-	55	22	23
500 to 999 acres	267	4	207	174	-	33	21	11
1,000 to 1,999 acres	121	1	82	66	-	16	19	9
2,000 acres or more	57	-	30	22	-	8	15	7
Cropland:								
Pasture or grazing only farms	1 551	6	153	69	-	84	17	52
acres	139 721	1 047	14 373	7 018	-	7 355	1 237	2 107
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	201	2	98	82	-	16	12	16
acres	23 694	(D)	14 746	14 005	-	741	2 767	862
On which all crops failed farms	164	4	38	21	-	17	9	9
acres	5 445	(D)	2 540	1 765	-	775	319	602
In cultivated summer fallow farms	298	5	217	204	-	13	12	8
acres	85 416	1 400	68 350	67 634	-	716	2 888	693
Idle farms	1 443	30	806	696	-	110	64	101
acres	333 759	4 210	219 337	206 382	-	12 955	18 725	13 269
Total woodland farms	280	4	24	15	-	9	3	15
acres	4 106 447	(D)	7 545	3 159	-	4 386	348	396
Woodland pastured farms	190	1	12	9	-	3	3	4
acres	3 848 812	(D)	5 432	1 302	-	4 130	(D)	137
Woodland not pastured farms	109	3	14	8	-	6	1	11
acres	257 635	7	2 113	1 857	-	256	(D)	261

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	156	114	3 174	2 603	134	101	1 297	87
	$1,000	19 911	5 628	57 238	18 786	40 292	-106	-4 947	-600
Average per farm	dollars	127 635	49 368	18 033	7 217	300 683	-1 051	-3 814	-6 897
Farms with net gains[2]	number	124	50	1 368	1 140	126	4	245	9
Average net gain	dollars	162 509	134 932	51 748	26 073	323 451	53 021	16 722	2 967
Gain of—									
Less than $1,000		1	-	310	244	1	-	103	-
$1,000 to $9,999		17	10	577	495	8	1	106	9
$10,000 to $49,999		49	10	303	275	7	2	19	-
$50,000 or more		57	30	178	126	110	1	17	-
Farms with net losses	number	32	64	1 806	1 463	8	97	1 052	78
Average net loss	dollars	7 501	17 479	7 505	7 476	57 913	3 280	8 597	8 036
Loss of—									
Less than $1,000		-	8	353	257	-	21	93	20
$1,000 to $9,999		24	32	1 139	934	2	74	705	54
$10,000 to $49,999		8	22	286	252	3	2	244	2
$50,000 or more		-	2	28	20	3	-	10	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	6	33	103	78	6	-	11	1
	$1,000	230	1 031	1 119	581	104	-	(D)	(D)
Other farm-related income[1]	farms	13	5	265	212	27	11	170	3
	$1,000	675	69	1 433	1 070	485	34	588	5
Customwork and other agricultural services	farms	10	4	85	75	1	1	46	2
	$1,000	52	(D)	255	217	(D)	(D)	(D)	(D)
Gross cash rent or share payments	farms	3	-	128	102	8	10	45	1
	$1,000	622	-	919	662	(D)	(D)	198	(D)
Forest products and Christmas trees	farms	-	-	11	10	-	-	6	-
	$1,000	-	-	48	(D)	-	-	(D)	-
Other farm-related income sources	farms	7	1	46	27	19	1	76	-
	$1,000	(Z)	(D)	211	(D)	255	(D)	244	-
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	1	4	5	-	1	-	45	-
	$1,000	(D)	116	(D)	-	(D)	-	(D)	-
Corn	farms	-	1	2	-	-	-	-	-
	$1,000	-	(D)	(D)	-	-	-	-	-
Wheat	farms	-	1	-	-	-	-	-	-
	$1,000	-	(D)	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-		-	-	-
Sorghum, barley, and oats	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Cotton	farms	1	3	3	-	1	-	-	-
	$1,000	(D)	(D)	61	-	(D)	-	-	-
Peanuts, rye, rice tobacco, and honey	farms	-	-	-	-	-	-	45	-
	$1,000	-	-	-	-	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	182	98	1 414	1 145	72	34	438	36
	acres	12 851	45 473	213 130	181 305	10 736	938	16 441	3 933
Harvested cropland	farms	182	70	625	489	48	20	109	26
	acres	9 753	30 840	35 177	24 409	6 575	195	1 533	918
Farms by acres harvested:									
1 to 49 acres		162	25	503	394	19	19	104	25
50 to 99 acres		2	8	56	51	8	-	1	-
100 to 199 acres		6	9	28	20	11	1	2	-
200 to 499 acres		7	16	20	14	7	-	2	-
500 to 999 acres		4	5	11	6	3	-	-	1
1,000 to 1,999 acres		-	4	6	3	-	-	-	-
2,000 acres or more		1	3	1	1	-	-	-	-
Cropland:									
Pasture or grazing only	farms	6	17	935	780	24	14	309	18
	acres	70	2 285	104 949	96 788	1 206	539	9 960	1 948
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3	8	40	36	2	3	17	-
	acres	41	307	4 617	4 388	(D)	6	277	-
On which all crops failed	farms	2	31	51	29	3	4	11	2
	acres	(D)	673	1 096	360	61	15	(D)	(D)
In cultivated summer fallow	farms	1	8	42	36	1	-	2	2
	acres	(D)	3 458	6 250	5 812	(D)	-	(D)	(D)
Idle	farms	38	49	247	187	16	7	75	10
	acres	2 982	7 910	61 041	49 548	1 854	183	3 805	443
Total woodland	farms	7	8	169	144	-	3	45	2
	acres	2 345	269	4 092 939	2 785 880	-	88	2 280	(D)
Woodland pastured	farms	2	4	135	117	-	3	24	2
	acres	(D)	95	3 839 724	2 532 888	-	88	775	(D)
Woodland not pastured	farms	5	4	49	38	-	-	22	-
	acres	(D)	174	253 215	252 992	-	-	1 505	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013): Total	Field crops, except cash grains (013): Cotton (0131)	Field crops, except cash grains (013): Tobacco (0132)	Field crops, except cash grains (013): Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	2 399	10	165	107	-	57	21	59
acres	29 840 297	9 335	906 560	586 220	-	320 340	29 652	88 401
Land in house lots, ponds, roads, wasteland, etc farms	4 203	30	731	493	-	238	78	289
acres	887 198	(D)	90 076	48 788	-	41 288	6 020	26 595
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	1 045	36	897	857	-	40	45	5
acres	119 003	3 368	104 395	101 730	-	2 665	5 733	(D)
Conservation reserve program farms	73	-	57	53	-	4	6	-
acres	13 988	-	10 001	9 760	-	241	(D)	-
Value of land and buildings[1] farms	7 673	54	1 569	1 041	-	528	190	797
$1,000	10 111 212	63 159	2 369 879	1 802 411	-	567 468	430 380	464 244
Average per farm dollars	1 317 765	1 169 611	1 510 439	1 731 423	-	1 074 750	2 265 158	582 489
Average per acre dollars	279	2 006	1 269	1 302	-	1 174	2 242	2 240
Farms by value group:								
$1 to $39,999	1 356	-	42	9	-	33	3	135
$40,000 to $69,999	618	14	74	15	-	59	5	88
$70,000 to $99,999	562	-	61	11	-	50	7	80
$100,000 to $149,999	790	1	116	25	-	91	29	88
$150,000 to $199,999	564	-	66	16	-	50	8	77
$200,000 to $499,999	1 597	20	332	207	-	125	51	188
$500,000 to $999,999	817	6	323	285	-	38	26	76
$1,000,000 to $1,999,999	577	8	268	239	-	29	16	20
$2,000,000 to $4,999,999	522	2	218	182	-	36	21	30
$5,000,000 or more	270	3	69	52	-	17	24	15
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	7 635	54	1 560	1 033	-	527	190	784
$1,000	425 285	3 506	181 956	151 421	-	30 535	41 013	30 786
Farms by value group:								
$1 to $4,999	858	-	50	16	-	34	11	51
$5,000 to $9,999	1 920	12	74	3	-	71	8	248
$10,000 to $19,999	1 479	1	207	60	-	147	29	155
$20,000 to $49,999	1 591	19	360	228	-	132	51	206
$50,000 to $99,999	836	12	335	263	-	72	24	73
$100,000 to $199,999	529	5	287	254	-	33	28	32
$200,000 to $499,999	310	5	195	169	-	26	27	13
$500,000 or more	112	-	52	40	-	12	12	6
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	6 890	41	1 470	1 002	-	468	170	638
number	16 570	124	4 161	3 162	-	999	777	1 334
Wheel tractors farms	5 398	51	1 442	989	-	453	176	661
number	13 364	149	5 325	4 102	-	1 223	884	1 372
Less than 40 horsepower (PTO) farms	3 014	16	542	267	-	275	74	393
number	4 492	30	940	530	-	410	180	520
40 horsepower (PTO) or more farms	3 426	50	1 271	957	-	314	155	411
number	8 872	119	4 385	3 572	-	813	704	844
Grain and bean combines farms	332	22	161	138	-	23	42	18
number	382	23	185	151	-	34	59	18
Cottonpickers and strippers farms	772	5	699	668	-	31	26	1
number	1 609	10	1 474	1 410	-	64	52	(D)
Mower conditioners farms	834	4	307	121	-	186	31	70
number	1 032	6	416	173	-	243	47	74
Pickup balers farms	827	5	358	147	-	211	51	33
number	1 138	7	543	245	-	298	62	33
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	3 074	41	1 418	1 041	-	377	190	589
acres on which used	814 565	8 476	537 652	447 502	-	90 150	132 137	58 342
Lime farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	2 228	20	1 315	969	-	346	130	427
acres on which used	677 844	5 681	465 804	382 383	-	83 421	111 617	49 359
Nematodes in crops farms	202	3	115	81	-	34	18	[illegible]
acres on which used	32 365	531	25 368	21 455	-	3 913	2 777	2 188
Diseases in crops and orchards farms	333	1	78	56	-	22	26	144
acres on which used	61 965	(D)	17 540	13 823	-	3 717	18 350	23 000
Weeds, grass, or brush in crops and pasture farms	1 770	20	926	727	-	199	102	264
acres on which used	538 181	6 524	358 415	289 406	-	69 009	95 217	21 896
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	1 120	1	898	841	-	57	51	100
acres on which used	311 847	(D)	272 377	264 251	-	8 126	25 596	5 714

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	11	21	1 661	1 499	30	19	358	44
acres	23 693	21 338	27 575 898	22 338 543	13 694	760	113 387	1 057 579
Land in house lots, ponds, roads, wasteland, etc. farms	87	46	1 727	1 354	116	47	1 022	30
acres	1 201	18 233	694 457	404 465	5 312	634	23 879	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	5	31	21	12	4	-	-	1
acres	362	3 428	1 412	964	178	-	-	(D)
Conservation reserve program farms	-	-	8	6	-	-	2	-
acres	-	-	2 171	(D)	-	-	(D)	-
Value of land and buildings[1] farms	156	114	3 174	2 603	134	101	1 297	87
$1,000	102 443	194 712	5 857 918	4 434 192	112 471	14 840	364 822	136 344
Average per farm dollars	656 686	1 708 000	1 845 595	1 703 493	839 336	146 931	281 281	1 567 172
Average per acre dollars	2 654	1 965	180	173	4 005	6 709	2 479	126
Farms by value group:								
$1 to $39,999	3	-	712	531	4	28	397	32
$40,000 to $69,999	17	26	253	167	4	3	129	5
$70,000 to $99,999	7	-	201	156	17	27	154	8
$100,000 to $149,999	30	2	296	196	15	16	196	1
$150,000 to $199,999	35	28	208	179	10	7	124	1
$200,000 to $499,999	30	20	659	578	34	17	226	20
$500,000 to $999,999	10	16	296	288	24	2	35	3
$1,000,000 to $1,999,999	12	10	209	190	11	-	14	9
$2,000,000 to $4,999,999	8	7	208	198	11	1	13	3
$5,000,000 or more	4	5	132	120	4	-	9	5
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	156	114	3 169	2 603	134	101	1 286	87
$1,000	11 617	9 932	93 662	62 009	28 145	1 631	21 537	1 500
Farms by value group:								
$1 to $4,999	20	1	454	337	-	25	225	21
$5,000 to $9,999	19	31	896	700	2	42	535	53
$10,000 to $19,999	23	15	793	696	4	20	231	1
$20,000 to $49,999	35	18	647	568	28	10	206	11
$50,000 to $99,999	25	19	262	226	24	2	60	-
$100,000 to $199,999	22	20	66	46	48	1	20	-
$200,000 to $499,999	7	5	34	27	15	-	9	-
$500,000 or more	5	5	17	3	13	1	-	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	144	106	2 906	2 416	132	83	1 137	63
number	482	305	6 879	5 356	484	156	1 761	107
Wheel tractors farms	129	113	1 894	1 556	129	55	700	48
number	441	397	3 269	2 647	426	87	954	60
Less than 40 horsepower (PTO) farms	97	60	1 192	978	65	38	501	36
number	175	122	1 720	1 377	125	48	584	40
40 horsepower (PTO) or more farms	64	76	969	804	117	30	268	15
number	266	275	1 549	1 270	301	39	370	20
Grain and bean combines farms	3	12	70	61	1	1	1	1
number	5	17	71	62	(D)	(D)	(D)	(D)
Cottonpickers and strippers farms	3	31	6	3	1	-	-	-
number	(D)	50	8	4	(D)	-	-	-
Mower conditioners farms	7	29	325	295	16	3	40	2
number	14	34	373	341	20	(D)	43	(D)
Pickup balers farms	3	25	305	272	12	2	31	2
number	5	37	386	340	15	(D)	46	(D)
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	113	83	446	338	29	20	135	10
acres on which used	9 442	30 788	29 424	21 008	3 586	198	3 714	806
Lime farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	114	50	105	60	24	1	38	4
acres on which used	7 834	23 760	9 305	3 984	3 630	(D)	(D)	598
Nematodes in crops farms	16	2	7	7	4	-	-	-
acres on which used	183	(D)	(D)	(D)	897	-	-	-
Diseases in crops and orchards farms	43	8	25	14	1	1	3	-
acres on which used	1 454	1 367	32	14	(D)	(D)	15	-
Weeds, grass, or brush in crops and pasture farms	92	53	204	159	16	9	82	2
acres on which used	7 186	21 351	24 229	20 844	859	(D)	1 894	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	12	24	31	19	2	-	-	1
acres on which used	793	5 410	1 186	954	(D)	-	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013): Total	Field crops, except cash grains (013): Cotton (0131)	Field crops, except cash grains (013): Tobacco (0132)	Field crops, except cash grains (013): Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
TENURE AND RACE OF OPERATOR									
All operators		7 669	71	1 540	1 016	-	524	175	780
Full owners		5 044	32	565	270	-	295	73	681
Part owners		1 530	20	407	290	-	117	49	62
Tenants		1 095	19	568	456	-	112	53	37
White		7 071	68	1 458	966	-	492	155	762
Full owners		4 599	30	531	252	-	279	66	665
Part owners		1 472	19	391	280	-	111	44	60
Tenants		1 000	19	536	434	-	102	45	37
Black and other races		598	3	82	50	-	32	20	18
Full owners		445	2	34	18	-	16	7	16
Part owners		58	1	16	10	-	6	5	2
Tenants		95	-	32	22	-	10	8	-
OWNED AND RENTED LAND									
Land owned	farms	6 597	53	984	568	-	416	123	746
	acres	27 710 007	24 596	1 301 193	876 053	-	425 140	67 416	127 162
Owned land in farms	farms	6 574	52	972	560	-	412	122	743
	acres	26 464 825	19 221	1 182 765	854 639	-	328 126	61 258	115 930
Land rented or leased from others	farms	2 656	41	980	750	-	230	102	99
	acres	10 152 440	16 187	743 287	566 330	-	176 957	131 394	88 145
Rented or leased land in farms	farms	2 625	39	975	746	-	229	102	99
	acres	9 822 969	12 297	712 111	538 452	-	173 659	127 806	85 652
Land rented or leased to others	farms	504	10	149	102	-	47	18	44
	acres	1 574 653	9 265	149 604	49 292	-	100 312	9 746	13 725
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		4 679	37	718	414	-	304	70	307
Not on farm operated		2 469	31	717	525	-	192	81	433
Not reported		521	3	105	77	-	28	24	40
Operators by principal occupation:									
Farming		3 782	45	1 149	871	-	278	132	266
Other		3 887	26	391	145	-	246	43	514
Operators by days of work off farm:									
None		2 830	27	821	618	-	203	95	212
Any		4 423	36	614	322	-	292	65	529
1 to 99 days		691	9	138	94	-	44	14	78
100 to 199 days		735	14	106	59	-	47	14	58
200 days or more		2 997	13	370	169	-	201	37	393
Not reported		416	8	105	76	-	29	15	39
Operators by years on present farm:									
2 years or less		725	10	232	192	-	40	27	52
3 or 4 years		803	6	154	114	-	40	14	80
5 to 9 years		1 628	9	289	141	-	148	30	197
10 years or more		3 165	34	627	396	-	231	66	331
Average years on present farm		13.4	12.4	13.3	13.3	-	13.2	13.7	12.1
Not reported		1 348	12	238	173	-	65	38	120
Operators by age group:									
Under 25 years		86	3	34	28	-	6	1	5
25 to 34 years		691	11	229	174	-	55	14	32
35 to 44 years		1 768	13	334	220	-	114	37	151
45 to 49 years		968	7	154	95	-	59	22	85
50 to 54 years		952	11	202	126	-	76	16	120
55 to 59 years		968	5	199	132	-	67	27	105
60 to 64 years		874	9	167	105	-	62	27	110
65 to 69 years		623	8	127	85	-	42	8	83
70 years and over		739	4	94	51	-	43	23	89
Average age		51.5	49.2	49.3	48.3	-	51.2	53.0	54.3
Operators by sex:									
Male		6 806	66	1 460	960	-	500	168	704
Female		863	5	80	56	-	24	7	76
Operators of Spanish origin (see text)		363	4	84	45	-	39	13	24
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	5 356	51	851	476	-	375	83	537
	acres	6 170 484	17 136	339 020	251 954	-	87 066	40 814	37 932
Partnership	farms	1 369	12	476	386	-	90	30	173
	acres	4 574 856	(D)	430 520	389 285	-	41 235	23 949	25 122
Corporation:									
Family held	farms	609	7	155	115	-	40	43	35
	acres	2 836 580	4 499	202 269	166 570	-	35 699	93 210	18 394
More than 10 stockholders	farms	17	1	6	4	-	2	-	1
10 or less stockholders	farms	592	6	149	111	-	38	43	34
Other than family held	farms	115	-	33	25	-	8	12	14
	acres	1 117 865	-	85 330	70 207	-	15 123	10 285	34 549
More than 10 stockholders	farms	25	-	5	3	-	2	-	6
10 or less stockholders	farms	90	-	28	22	-	6	12	8
Other—cooperative, estate or trust, institutional, etc.	farms	220	1	25	14	-	11	7	21
	acres	21 588 009	(D)	837 737	515 075	-	322 662	20 806	85 585

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR									
All operators		182	98	3 190	2 641	142	67	1 351	73
Full owners		119	58	2 174	1 726	88	58	1 146	50
Part owners		25	28	774	710	26	3	116	20
Tenants		38	12	242	205	28	6	89	3
White		174	88	2 769	2 329	139	67	1 324	67
Full owners		113	50	1 825	1 472	87	58	1 129	45
Part owners		24	27	753	691	24	3	108	19
Tenants		37	11	191	166	28	6	87	3
Black and other races		8	10	421	312	3	-	27	6
Full owners		6	8	349	254	1	-	17	5
Part owners		1	1	21	19	2	-	8	1
Tenants		1	1	51	39	-	-	2	-
OWNED AND RENTED LAND									
Land owned	farms	145	87	2 952	2 440	114	61	1 262	70
	acres	33 220	45 248	24 124 191	17 597 896	20 592	2 184	606 071	1 358 134
Owned land in farms	farms	144	86	2 948	2 436	114	61	1 262	70
	acres	31 639	38 735	23 894 909	17 389 926	17 178	2 124	62 985	1 038 181
Land rented or leased from others	farms	64	41	1 036	933	55	9	206	23
	acres	(D)	47 279	8 891 067	8 524 671	12 706	(D)	168 674	43 002
Rented or leased land in farms	farms	63	40	1 016	915	54	9	205	23
	acres	8 451	46 578	8 681 615	8 320 267	12 564	296	93 002	42 597
Land rented or leased to others	farms	12	8	182	150	21	1	53	6
	acres	(D)	7 214	438 834	412 374	3 556	(D)	618 758	320 358
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		81	50	2 091	1 687	114	55	1 114	42
Not on farm operated		97	43	867	761	18	10	151	21
Not reported		4	5	232	103	10	2	86	10
Operators by principal occupation:									
Farming		97	52	1 508	1 311	118	22	374	19
Other		85	46	1 682	1 330	24	45	977	54
Operators by days of work off farm:									
None		84	33	1 098	936	115	16	315	14
Any		91	62	1 908	1 547	17	49	997	55
1 to 99 days		17	21	297	253	3	7	99	8
100 to 199 days		11	11	361	303	2	10	142	6
200 days or more		63	30	1 250	991	12	32	756	41
Not reported		7	3	184	158	10	2	39	4
Operators by years on present farm:									
2 years or less		19	8	179	145	8	5	181	4
3 or 4 years		32	14	271	201	13	11	206	2
5 to 9 years		55	23	620	505	34	19	340	12
10 years or more		62	42	1 461	1 245	67	23	423	29
Average years on present farm		10.3	13.0	15.8	16.5	14.9	9.8	9.3	12.3
Not reported		14	11	659	545	20	9	201	26
Operators by age group:									
Under 25 years		1	1	34	24	1	-	6	-
25 to 34 years		25	6	219	185	30	-	122	3
35 to 44 years		64	19	669	517	30	20	412	19
45 to 49 years		25	13	369	292	14	9	252	18
50 to 54 years		22	18	376	305	17	13	152	5
55 to 59 years		16	11	421	349	14	9	152	9
60 to 64 years		11	20	388	327	18	10	107	7
65 to 69 years		8	4	297	262	9	1	70	8
70 years and over		10	6	417	380	9	5	78	4
Average age		46.5	51.8	53.4	54.0	48.1	51.8	48.7	51.2
Operators by sex:									
Male		167	97	2 866	2 413	137	56	1 014	71
Female		15	1	324	228	5	11	337	2
Operators of Spanish origin (see text)		7	11	169	137	3	2	43	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	93	61	2 373	1 948	75	56	1 125	51
	acres	6 389	27 494	5 563 392	5 342 040	8 731	1 129	85 782	42 665
Partnership	farms	25	28	438	374	39	2	135	11
	acres	4 533	45 259	3 957 056	3 740 943	16 853	(D)	32 323	(D)
Corporation:									
Family held	farms	44	6	218	185	20	7	72	2
	acres	2 967	11 950	2 468 700	2 387 336	3 212	(D)	25 032	(D)
More than 10 stockholders	farms	1	-	6	6	1	-	1	-
10 or less stockholders	farms	43	6	212	179	19	7	71	2
Other than family held	farms	16	1	26	22	4	1	8	-
	acres	1 289	(D)	984 687	983 622	(D)	(D)	1 044	-
More than 10 stockholders	farms	4	-	7	6	2	-	1	-
10 or less stockholders	farms	12	1	19	16	2	1	7	-
Other—cooperative, estate or trust, institutional, etc.	farms	4	2	135	112	4	1	11	9
	acres	24 912	(D)	19 602 589	13 256 202	(D)	(D)	11 806	1 002 521

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	2 158	1	56	5	-	51	7	210
10 to 49 acres	1 510	14	205	34	-	171	26	329
50 to 69 acres	256	4	43	12	-	31	4	33
70 to 99 acres	314	3	73	26	-	47	9	51
100 to 139 acres	247	2	71	33	-	38	13	38
140 to 179 acres	316	4	71	47	-	24	15	27
180 to 219 acres	166	5	61	48	-	13	3	15
220 to 259 acres	131	1	63	51	-	12	6	9
260 to 499 acres	613	13	296	249	-	47	23	24
500 to 999 acres	678	18	311	268	-	43	24	15
1,000 to 1,999 acres	436	4	197	171	-	26	26	11
2,000 acres or more	844	2	93	72	-	21	19	18
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	71	71	-	-	-	-	-	-
Field crops, except cash grains (013)	1 540	-	1 540	1 016	-	524	-	-
Cotton (0131)	1 016	-	1 016	1 016	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	-	524	-	-	524	-	-
Vegetables and melons (016)	175	-	-	-	-	-	175	-
Fruits and tree nuts (017)	780	-	-	-	-	-	-	780
Horticultural specialties (018)	182	-	-	-	-	-	-	-
General farms, primarily crop (019)	98	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	3 190	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	2 641	-	-	-	-	-	-	-
Dairy farms (024)	142	-	-	-	-	-	-	-
Poultry and eggs (025)	67	-	-	-	-	-	-	-
Animal specialties (027)	1 351	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	73	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory farms	3 521	9	180	80	-	100	24	44
number	1 110 912	206	12 082	8 034	-	4 048	384	491
Farms with—								
1 to 9	986	6	67	20	-	47	12	34
10 to 49	1 098	1	63	27	-	36	11	7
50 to 99	367	2	24	14	-	10	1	2
100 to 199	296	-	11	8	-	3	-	1
200 to 499	396	-	8	6	-	2	-	-
500 or more	378	-	7	5	-	2	-	-
Cows and heifers that had calved farms	2 738	4	130	60	-	70	14	28
number	421 131	95	5 739	3 903	-	1 836	188	230
Beef cows farms	2 497	4	122	58	-	64	13	28
number	334 851	95	5 142	3 757	-	1 385	183	(D)
Farms with—								
1 to 9	759	2	53	14	-	39	5	22
10 to 49	780	1	42	21	-	21	8	5
50 to 99	245	1	14	12	-	2	-	1
100 to 199	275	-	7	7	-	-	-	-
200 to 499	287	-	5	3	-	2	-	-
500 or more	151	-	1	1	-	-	-	-
Milk cows farms	476	-	19	5	-	14	5	1
number	88 280	-	597	146	-	451	5	(D)
Farms with—								
1 to 4	305	-	15	3	-	12	5	1
5 to 9	27	-	1	-	-	1	-	-
10 to 49	17	-	1	1	-	-	-	-
50 to 99	4	-	-	-	-	-	-	-
100 to 199	12	-	1	1	-	-	-	-
200 to 499	44	-	1	-	-	1	-	-
500 or more	67	-	-	-	-	-	-	-
Heifers and heifer calves farms	2 540	5	123	56	-	67	16	24
number	160 302	73	3 103	1 693	-	1 410	104	120
Steers, steer calves, bulls, and bull calves farms	2 903	7	141	61	-	80	18	21
number	529 479	38	3 240	2 438	-	802	92	141
Cattle and calves sold farms	3 302	5	153	75	-	78	22	23
number	1 009 492	(D)	7 104	4 965	-	2 139	285	358
$1,000	506 565	(D)	2 610	1 910	-	700	112	148
Calves farms	2 252	5	86	43	-	43	10	13
number	218 160	53	2 287	1 512	-	775	139	106
$1,000	54 685	12	578	365	-	212	42	31
Cattle farms	2 587	2	120	60	-	60	21	19
number	791 332	(D)	4 817	3 453	-	1 364	146	252
$1,000	451 880	(D)	2 033	1 545	-	488	70	117
Fattened on grain and concentrates farms	314	-	15	9	-	6	4	1
number	508 829	-	185	174	-	11	14	(D)
$1,000	330 168	-	113	106	-	7	10	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	102	4	853	574	9	39	854	23
10 to 49 acres	51	21	470	348	45	21	323	5
50 to 69 acres	2	5	118	102	19	2	25	1
70 to 99 acres	4	13	114	101	19	-	27	1
100 to 139 acres	4	2	81	69	10	2	21	3
140 to 179 acres	2	8	148	132	15	1	24	1
180 to 219 acres	2	3	59	55	2	1	12	3
220 to 259 acres	-	1	39	33	4	-	6	2
260 to 499 acres	5	12	201	180	10	-	26	3
500 to 999 acres	5	15	264	253	4	-	17	5
1,000 to 1,999 acres	3	6	169	161	4	1	5	10
2,000 acres or more	2	8	674	633	1	-	11	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	182	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	98	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	3 190	2 641	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	2 641	2 641	-	-	-	-
Dairy farms (024)	-	-	-	-	142	-	-	-
Poultry and eggs (025)	-	-	-	-	-	67	-	-
Animal specialties (027)	-	-	-	-	-	-	1 351	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	73
LIVESTOCK								
Cattle and calves inventory ... farms	9	27	2 842	2 529	141	11	202	32
number	1 215	3 510	961 640	572 610	129 141	56	1 552	634
Farms with—								
1 to 9	8	5	648	487	3	10	166	27
10 to 49	-	10	962	891	7	1	32	4
50 to 99	-	5	326	303	5	-	2	-
100 to 199	-	3	268	257	12	-	1	-
200 to 499	-	1	348	332	37	-	1	1
500 or more	1	3	290	259	77	-	-	-
Cows and heifers that had calved ... farms	5	25	2 272	2 098	141	8	86	25
number	711	1 931	325 586	294 975	85 909	39	412	291
Beef cows ... farms	5	25	2 197	2 035	14	7	70	12
number	(D)	1 923	325 040	294 498	1 054	(D)	380	58
Farms with—								
1 to 9	4	6	586	494	3	6	61	11
10 to 49	-	13	695	663	6	1	8	1
50 to 99	-	1	226	214	1	-	1	-
100 to 199	-	2	264	258	2	-	-	-
200 to 499	-	3	277	268	2	-	-	-
500 or more	1	-	149	138	-	-	-	-
Milk cows ... farms	2	4	264	230	140	1	22	18
number	(D)	8	546	477	84 855	(D)	32	233
Farms with—								
1 to 4	2	3	237	208	3	1	21	17
5 to 9	-	1	23	20	1	-	1	-
10 to 49	-	-	4	4	12	-	-	-
50 to 99	-	-	-	-	4	-	-	-
100 to 199	-	-	-	-	11	-	-	-
200 to 499	-	-	-	-	42	-	-	1
500 or more	-	-	-	-	67	-	-	-
Heifers and heifer calves ... farms	4	20	2 108	1 917	101	6	115	18
number	303	1 158	118 653	105 809	36 176	8	349	255
Steers, steer calves, bulls, and bull calves ... farms	6	20	2 420	2 177	107	6	138	19
number	202	421	517 401	171 826	7 056	9	791	88
Cattle and calves sold ... farms	5	25	2 827	2 529	140	2	89	11
number	205	2 225	934 376	430 554	63 945	(D)	693	216
$1,000	73	997	486 021	164 321	16 278	(D)	205	88
Calves ... farms	1	11	1 938	1 817	121	2	59	6
number	(D)	813	175 839	169 719	38 332	(D)	476	110
$1,000	(D)	232	51 164	49 531	2 477	(D)	114	35
Cattle ... farms	4	22	2 222	1 957	122	1	45	9
number	(D)	1 412	758 537	260 835	25 613	(D)	217	106
$1,000	(D)	766	434 857	114 790	13 801	(D)	92	52
Fattened on grain and concentrates ... farms	2	4	274	64	5	1	6	2
number	(D)	23	505 642	20 382	2 940	(D)	10	(D)
$1,000	(D)	10	328 210	13 110	1 812	(D)	4	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory farms	331	4	20	12	-	8	5	7
number	135 414	67	2 725	2 646	-	79	71	24
Farms with—								
1 to 24	266	3	16	9	-	7	4	7
25 to 49	17	-	2	1	-	1	1	-
50 to 99	7	1	1	1	-	-	-	-
100 to 199	7	-	-	-	-	-	-	-
200 to 499	9	-	-	-	-	-	-	-
500 or more	25	-	1	1	-	-	-	-
Used or to be used for breeding farms	140	-	9	6	-	3	4	1
number	14 863	-	250	244	-	6	10	(D)
Other farms	312	4	20	12	-	8	4	7
number	120 551	67	2 475	2 402	-	73	61	(D)
Hogs and pigs sold farms	242	2	15	10	-	5	3	5
number	237 623	(D)	3 282	3 196	-	86	43	24
$1,000	26 953	(D)	348	344	-	4	4	2
Feeder pigs farms	46	-	4	1	-	3	1	-
number	24 744	-	142	(D)	-	(D)	(D)	-
$1,000	1 154	-	5	(D)	-	(D)	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	146	-	10	6	-	4	4	1
number	29 211	-	454	444	-	10	12	(D)
Dec. 1 and May 31 farms	134	-	9	6	-	3	4	1
number	15 167	-	227	(D)	-	(D)	5	(D)
June 1 and Nov. 30 farms	108	-	7	6	-	1	3	1
number	14 044	-	227	(D)	-	(D)	7	(D)
Sheep and lambs of all ages inventory farms	456	2	28	15	-	13	2	8
number	301 279	(D)	15 999	15 419	-	580	(D)	1 059
Ewes 1 year old or older farms	381	1	20	10	-	10	1	7
number	164 290	(D)	5 640	5 459	-	181	(D)	(D)
Sheep and lambs sold farms	395	1	23	12	-	11	2	2
number	116 165	(D)	9 643	9 136	-	507	(D)	(D)
Sheep and lambs shorn farms	339	2	17	10	-	7	2	6
number	228 471	(D)	9 104	8 833	-	271	(D)	72
pounds of wool	1 931 271	(D)	58 003	56 756	-	1 247	(D)	238
Horses and ponies inventory farms	3 566	10	189	73	-	116	17	82
number	70 550	20	1 230	711	-	519	130	381
Horses and ponies sold farms	1 088	1	26	6	-	20	-	4
number	8 777	(D)	76	47	-	29	-	6
Goats inventory farms	371	-	14	5	-	9	1	13
number	116 899	-	747	25	-	722	(D)	52
Goats sold farms	159	-	6	3	-	3	-	2
number	26 363	-	47	22	-	25	-	(D)
POULTRY								
Chickens 3 months old or older inventory farms	741	2	37	9	-	28	7	43
number	331 462	(D)	710	153	-	557	201	894
Farms with—								
1 to 399	736	2	37	9	-	28	7	43
400 to 3,199	2	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Hens and pullets of laying age farms	734	2	36	9	-	27	7	42
number	329 318	(D)	643	(D)	-	(D)	201	816
Pullets 3 months old or older not of laying age farms	146	-	7	2	-	5	-	8
number	2 144	-	67	(D)	-	(D)	-	78
Hens and pullets sold farms	70	1	-	-	-	-	1	2
number	325 609	(D)	-	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold farms	23	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Farms with—								
1 to 1,999	21	-	-	-	-	-	-	-
2,000 to 59,999	1	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	31	-	-	-	-	-	1	1
number	182	-	-	-	-	-	(D)	(D)
Turkeys sold farms	19	-	-	-	-	-	1	-
number	(D)	-	-	-	-	-	(D)	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory ... farms	1	2	245	90	2	5	29	11
number	(D)	(D)	131 162	623	(D)	12	120	1 209
Farms with—								
1 to 24	1	2	187	84	2	5	29	10
25 to 49	-	-	14	5	-	-	-	-
50 to 99	-	-	5	-	-	-	-	-
100 to 199	-	-	7	1	-	-	-	-
200 to 499	-	-	9	-	-	-	-	-
500 or more	-	-	23	-	-	-	-	1
Used or to be used for breeding ... farms	-	1	112	29	1	2	10	-
number	-	(D)	14 568	88	(D)	(D)	23	-
Other ... farms	1	2	230	85	2	4	27	11
number	(D)	(D)	116 594	535	(D)	(D)	97	1 209
Hogs and pigs sold ... farms	-	2	199	47	1	2	10	3
number	-	(D)	230 347	460	(D)	(D)	74	3 706
$1,000	-	(D)	26 210	46	(D)	(D)	5	371
Feeder pigs ... farms	-	1	36	6	-	1	3	-
number	-	(D)	24 483	116	-	(D)	44	-
$1,000	-	(D)	1 146	3	-	(D)	1	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms	-	1	117	29	1	2	10	-
number	-	(D)	28 709	76	(D)	(D)	18	-
Dec. 1 and May 31 ... farms	-	1	106	23	1	2	10	-
number	-	(D)	14 910	46	(D)	(D)	12	-
June 1 and Nov. 30 ... farms	-	1	91	17	-	1	4	-
number	-	(D)	13 799	30	-	(D)	6	-
Sheep and lambs of all ages inventory ... farms	4	3	366	155	3	6	28	6
number	24	103	283 239	108 044	53	221	305	224
Ewes 1 year old or older ... farms	2	3	313	130	3	3	23	5
number	(D)	68	157 258	56 961	48	87	131	(D)
Sheep and lambs sold ... farms	2	4	332	127	3	3	16	7
number	(D)	62	105 941	11 660	42	113	197	92
Sheep and lambs shorn ... farms	1	4	282	102	3	4	13	5
number	(D)	103	218 534	82 669	84	172	174	181
pounds of wool	(D)	845	1 868 665	801 840	361	1 074	1 026	698
Horses and ponies inventory ... farms	17	14	1 968	1 704	34	34	1 176	25
number	98	66	53 061	33 682	205	232	15 025	102
Horses and ponies sold ... farms	1	-	323	275	5	2	717	9
number	(D)	-	5 822	3 884	23	(D)	2 820	25
Goats inventory ... farms	5	1	250	116	4	10	65	8
number	(D)	(D)	115 489	34 773	84	104	246	144
Goats sold ... farms	-	-	127	42	2	4	12	6
number	-	-	26 153	6 483	(D)	24	61	52
POULTRY								
Chickens 3 months old or older inventory ... farms	11	8	380	270	8	56	162	27
number	529	662	8 703	5 735	(D)	315 621	3 291	752
Farms with—								
1 to 399	11	8	380	270	8	51	162	27
400 to 3,199	-	-	-	-	-	2	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age ... farms	11	8	375	267	8	56	162	27
number	465	435	7 922	5 241	(D)	315 215	2 839	683
Pullets 3 months old or older not of laying age ... farms	3	4	64	38	-	16	39	5
number	64	227	781	494	-	406	452	69
Hens and pullets sold ... farms	1	1	24	9	1	23	11	5
number	(D)	(D)	915	161	(D)	324 082	264	156
Broilers and other meat-type chickens sold ... farms	-	2	15	6	-	5	-	1
number	-	(D)	345	167	-	454 066	-	(D)
Farms with—								
1 to 1,999	-	2	15	6	-	3	-	1
2,000 to 59,999	-	-	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	1	-	-
Turkey hens kept for breeding ... farms	-	-	16	10	-	7	4	2
number	-	-	76	46	-	26	59	(D)
Turkeys sold ... farms	-	-	8	6	-	6	3	1
number	-	-	62	(D)	-	15 032	18	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)					
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
CROPS HARVESTED								
Corn for grain or seed farms	166	39	32	26	-	6	12	2
acres	12 794	5 498	2 131	2 091	-	40	851	(D)
bushels	1 530 568	608 863	282 582	279 938	-	2 644	112 531	(D)
Irrigated farms	132	37	29	25	-	4	12	2
acres	10 706	5 398	2 107	2 078	-	29	851	(D)
Corn for silage or green chop farms	121	-	70	39	-	31	4	-
acres	8 761	-	6 153	2 984	-	3 169	(D)	-
tons, green	190 335	-	138 461	71 018	-	67 443	(D)	-
Irrigated farms	121	-	70	39	-	31	4	-
acres	8 781	-	6 153	2 984	-	3 169	(D)	-
Sorghum for grain or seed farms	39	2	30	26	-	4	1	-
acres	3 242	(D)	2 313	1 978	-	335	(D)	-
bushels	249 319	(D)	193 961	170 266	-	23 695	(D)	-
Irrigated farms	39	2	30	26	-	4	1	-
acres	3 242	(D)	2 313	1 978	-	335	(D)	-
Wheat for grain farms	443	33	317	279	-	38	36	4
acres	97 407	4 484	60 368	49 366	-	11 002	23 410	560
bushels	7 991 708	391 723	5 219 679	4 316 728	-	902 951	1 641 065	25 421
Irrigated farms	433	33	315	277	-	38	36	3
acres	96 947	4 484	60 258	49 256	-	11 002	23 410	525
Farms by acres harvested:								
1 to 24 acres	64	8	38	33	-	5	-	1
25 to 99 acres	156	9	124	118	-	6	6	1
100 to 249 acres	136	11	111	93	-	18	5	1
250 to 499 acres	57	3	34	28	-	6	15	1
500 acres or more	23	2	10	7	-	3	10	-
Barley for grain farms	168	13	127	120	-	7	8	1
acres	14 654	971	10 863	10 003	-	860	646	(D)
bushels	1 365 067	100 755	1 014 753	943 497	-	71 256	43 069	(D)
Irrigated farms	168	13	127	120	-	7	8	1
acres	14 654	971	10 863	10 003	-	860	646	(D)
Cotton farms	1 199	9	1 064	1 016	-	48	53	4
acres	381 733	613	347 751	338 583	-	9 168	17 797	(D)
bales	1 005 493	610	923 336	898 803	-	24 533	42 126	(D)
Irrigated farms	1 199	9	1 064	1 016	-	48	53	4
acres	381 733	613	347 751	338 583	-	9 168	17 797	(D)
Farms by acres harvested:								
1 to 24 acres	58	4	35	32	-	3	2	2
25 to 99 acres	239	3	197	182	-	15	17	1
100 to 249 acres	392	1	356	339	-	17	16	1
250 to 499 acres	317	1	297	286	-	11	10	-
500 acres or more	193	-	179	177	-	2	8	-
Irish potatoes farms	28	-	16	5	-	11	2	-
acres	3 618	-	1 913	590	-	1 323	(D)	-
cwt	927 369	-	560 010	166 000	-	394 010	(D)	-
Irrigated farms	28	-	16	5	-	11	2	-
acres	3 618	-	1 913	590	-	1 323	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 402	11	712	252	-	460	39	22
acres	181 319	706	128 613	48 532	-	80 081	14 859	894
tons, dry	1 040 321	1 992	766 223	269 425	-	496 798	100 874	7 187
Irrigated farms	1 373	11	709	250	-	459	38	20
acres	178 577	706	127 303	47 542	-	79 761	14 779	864
Farms by acres harvested:								
1 to 24 acres	653	3	234	38	-	196	8	12
25 to 99 acres	396	6	238	103	-	135	6	8
100 to 249 acres	171	2	111	56	-	55	10	1
250 to 499 acres	97	-	64	28	-	36	7	1
500 acres or more	85	-	65	27	-	38	8	-
Alfalfa hay farms	1 148	5	638	214	-	424	28	18
acres	136 959	353	103 577	35 105	-	68 472	9 353	809
tons, dry	909 135	1 342	696 146	238 120	-	458 026	78 433	7 019
Irrigated farms	1 148	5	638	214	-	424	28	18
acres	136 959	353	103 577	35 105	-	68 472	9 353	809
Vegetables harvested for sale (see text) farms	328	3	63	51	-	12	175	9
acres	98 138	83	4 867	3 431	-	1 436	86 311	258
Irrigated farms	328	3	63	51	-	12	175	9
acres	98 138	83	4 867	3 431	-	1 436	86 311	258
Farms by acres harvested:								
0.1 to 4.9 acres	58	-	3	1	-	2	18	3
5.0 to 24.9 acres	64	2	18	14	-	4	27	2
25.0 to 99.9 acres	97	1	27	25	-	2	47	4
100.0 to 249.9 acres	42	-	12	10	-	2	25	-
250.0 acres or more	67	-	3	1	-	2	58	-
Land in orchards farms	1 141	6	95	49	-	46	21	778
acres	74 921	184	5 450	3 986	-	1 464	638	65 261
Irrigated farms	1 141	6	95	49	-	46	21	778
acres	74 921	184	5 450	3 986	-	1 464	638	65 261
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	430	2	35	16	-	19	11	214
5.0 to 24.9 acres	387	2	25	8	-	17	4	302
25.0 to 99.9 acres	206	1	22	14	-	8	4	164
100.0 to 249.9 acres	69	1	9	8	-	1	2	55
250.0 acres or more	49	-	4	3	-	1	-	43
All citrus fruit farms	546	2	42	11	-	31	6	441
Bearing and nonbearing acres	40 791	(D)	1 082	468	-	593	350	38 907

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed farms	1	12	57	35	4	-	4	3
acres	(D)	728	3 191	2 054	283	-	19	31
bushels	(D)	84 865	188 291	104 536	34 049	-	1 418	1 703
Irrigated farms	1	10	34	19	4	-	2	1
acres	(D)	700	1 283	567	283	-	(D)	(D)
Corn for silage or green chop farms	-	3	27	20	11	-	2	4
acres	-	124	1 340	1 268	925	-	(D)	163
tons, green	-	2 948	21 347	19 662	22 910	-	(D)	3 177
Irrigated farms	-	3	27	20	11	-	2	4
acres	-	124	1 340	1 268	925	-	(D)	163
Sorghum for grain or seed farms	1	3	2	2	-	-	-	-
acres	(D)	77	(D)	(D)	-	-	-	-
bushels	(D)	4 067	(D)	(D)	-	-	-	-
Irrigated farms	1	3	2	2	-	-	-	-
acres	(D)	77	(D)	(D)	-	-	-	-
Wheat for grain farms	2	28	17	12	2	-	3	1
acres	(D)	6 682	1 555	1 074	(D)	-	5	(D)
bushels	(D)	589 978	95 821	46 488	(D)	-	210	(D)
Irrigated farms	2	27	12	9	1	-	3	1
acres	(D)	6 678	1 245	818	(D)	-	5	(D)
Farms by acres harvested:								
1 to 24 acres	-	5	6	3	2	-	3	1
25 to 99 acres	-	13	5	4	-	-	-	-
100 to 249 acres	2	2	4	4	-	-	-	-
250 to 499 acres	-	2	2	1	-	-	-	-
500 acres or more	-	6	-	-	-	-	-	-
Barley for grain farms	1	8	8	8	2	-	-	-
acres	(D)	360	444	444	(D)	-	-	-
bushels	(D)	27 966	44 961	44 961	(D)	-	-	-
Irrigated farms	1	8	8	8	2	-	-	-
acres	(D)	360	444	444	(D)	-	-	-
Cotton farms	6	38	16	8	4	1	-	4
acres	927	11 491	1 994	1 274	514	(D)	-	430
bales	2 856	29 965	3 539	2 379	1 181	(D)	-	1 251
Irrigated farms	6	38	16	8	4	1	-	4
acres	927	11 491	1 994	1 274	514	(D)	-	430
Farms by acres harvested:								
1 to 24 acres	2	3	6	3	-	1	-	3
25 to 99 acres	1	13	5	3	2	-	-	-
100 to 249 acres	2	12	3	-	1	-	-	-
250 to 499 acres	1	5	1	1	1	-	-	1
500 acres or more	-	5	1	1	-	-	-	-
Irish potatoes farms	-	5	3	3	2	-	-	-
acres	-	1 304	22	22	(D)	-	-	-
cwt	-	252 599	1 480	1 480	(D)	-	-	-
Irrigated farms	-	5	3	3	2	-	-	-
acres	-	1 304	22	22	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	7	52	437	361	36	6	66	14
acres	2 150	5 604	21 834	15 675	4 993	148	1 239	273
tons, dry	16 959	36 467	76 307	43 165	28 370	376	3 800	1 766
Irrigated farms	7	49	420	346	35	6	64	14
acres	2 150	5 539	20 650	14 505	4 967	148	1 198	273
Farms by acres harvested:								
1 to 24 acres	2	17	299	241	4	5	57	12
25 to 99 acres	3	19	96	88	14	-	5	1
100 to 249 acres	-	8	22	20	12	1	3	1
250 to 499 acres	-	8	12	9	4	-	1	-
500 acres or more	2	-	8	3	2	-	-	-
Alfalfa hay farms	7	40	322	274	23	5	48	14
acres	1 620	4 653	12 658	8 447	2 850	147	666	273
tons, dry	15 051	34 953	52 765	30 334	18 322	375	2 963	1 766
Irrigated farms	7	40	322	274	23	5	48	14
acres	1 620	4 653	12 658	8 447	2 850	147	666	273
Vegetables harvested for sale (see text) farms	8	28	35	22	1	3	-	3
acres	172	4 240	2 200	1 338	(D)	(D)	-	4
Irrigated farms	8	28	35	22	1	3	-	3
acres	172	4 240	2 200	1 338	(D)	(D)	-	4
Farms by acres harvested:								
0.1 to 4.9 acres	3	6	18	13	1	3	-	3
5.0 to 24.9 acres	1	6	8	6	-	-	-	-
25.0 to 99.9 acres	4	9	5	2	-	-	-	-
100.0 to 249.9 acres	-	3	2	-	-	-	-	-
250.0 acres or more	-	4	2	1	-	-	-	-
Land in orchards farms	16	13	147	102	3	11	42	9
acres	276	1 823	967	728	44	31	236	11
Irrigated farms	16	13	147	102	3	11	42	9
acres	276	1 823	967	728	44	31	236	11
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	10	7	101	69	1	10	30	9
5.0 to 24.9 acres	5	-	37	27	1	1	10	-
25.0 to 99.9 acres	-	4	8	5	1	-	2	-
100.0 to 249.9 acres	1	-	1	1	-	-	-	-
250.0 acres or more	-	2	-	-	-	-	-	-
All citrus fruit farms	5	4	25	14	1	2	17	1
Bearing and nonbearing acres	34	162	125	65	(D)	(D)	90	(D)

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms	number	7 669	380	836	294	157	323	102	109
Land in farms	acres	36 287 794	5 779 528	2 077 793	5 905 699	1 189 175	1 852 684	139 840	226 954
Average size of farm	acres	4 732	15 209	2 485	20 087	7 574	5 736	1 371	2 082
Value of land and buildings[1]:									
Average per farm	dollars	1 317 765	1 868 852	795 292	3 049 187	1 801 732	1 548 087	451 078	3 216 670
Average per acre	dollars	279	126	309	149	237	270	311	1 521
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	55 702	21 748	27 432	27 632	22 433	51 719	30 945	244 949
Farms by size:									
1 to 9 acres		2 158	79	85	119	29	51	11	17
10 to 49 acres		1 510	66	129	36	42	59	16	20
50 to 179 acres		1 133	51	172	31	45	61	34	14
180 to 499 acres		910	36	128	21	11	59	18	18
500 to 999 acres		678	41	97	16	6	41	8	15
1,000 acres or more		1 280	107	225	71	24	52	15	25
Total cropland	farms	4 840	215	478	96	80	254	69	94
	acres	1 453 852	36 898	139 086	10 842	6 477	53 925	8 831	88 820
Harvested cropland	farms	3 646	143	315	47	36	209	45	85
	acres	865 817	(D)	42 776	(D)	(D)	35 937	3 507	81 242
Irrigated land	farms	4 241	161	357	51	52	228	59	92
	acres	913 841	13 576	49 012	2 740	1 465	37 835	4 377	82 345
Market value of agricultural products sold	$1,000	1 628 544	17 594	53 920	15 402	5 290	30 462	4 960	67 963
Average per farm	dollars	212 354	46 300	64 498	52 388	33 695	94 308	48 623	623 509
Crops, including nursery and greenhouse crops	$1,000	896 681	1 371	22 565	747	291	19 149	1 250	67 476
Livestock, poultry, and their products	$1,000	731 863	16 223	31 355	14 655	4 999	11 313	3 710	487
Farms by value of sales:									
Less than $2,500		2 494	149	239	144	45	70	33	24
$2,500 to $4,999		820	71	99	27	33	30	15	6
$5,000 to $9,999		775	55	109	34	16	28	7	6
$10,000 to $24,999		757	37	112	29	18	49	13	8
$25,000 to $49,999		583	27	85	21	22	33	14	5
$50,000 to $99,999		533	20	78	9	10	37	12	9
$100,000 or more		1 707	21	114	30	13	76	8	51
Operators by principal occupation:									
Farming		3 782	139	456	130	77	184	60	75
Other		3 887	241	380	164	80	139	42	34
Operators by days worked off farm:									
Any		4 423	259	449	183	86	172	59	58
200 days or more		2 997	158	295	81	55	109	30	34
Average age of operator	years	51.5	51.5	54.0	51.4	55.1	52.2	52.1	51.0
Total farm production expenses[1]	$1,000	1 301 666	14 945	42 365	11 161	5 028	25 638	3 737	54 529
Average per farm	dollars	169 642	39 434	50 615	37 961	32 028	79 374	36 635	500 270
Livestock and poultry:									
Cattle and calves inventory	farms	3 521	300	544	227	125	166	76	23
	number	1 110 912	57 691	77 788	61 494	31 613	35 648	12 262	(D)
Beef cows	farms	2 497	234	460	168	107	123	67	16
	number	334 851	32 415	42 094	33 833	17 572	(D)	(D)	(D)
Milk cows	farms	476	31	57	5	16	22	13	2
	number	86 280	87	406	13	49	(D)	(D)	(D)
Cattle and calves sold	farms	3 302	293	510	213	121	168	71	19
	number	1 009 492	34 886	57 046	32 218	13 333	19 243	(D)	(D)
Hogs and pigs inventory	farms	331	10	50	7	5	15	6	5
	number	135 414	35	10 571	20	(D)	16 170	55	53
Hogs and pigs sold	farms	242	2	47	2	2	11	5	5
	number	237 623	(D)	40 700	(D)	(D)	23 015	111	(D)
Sheep and lambs inventory	farms	456	66	26	79	4	15	4	3
	number	301 279	107 181	13 361	49 324	22	352	(D)	(D)
Chickens 3 months old or older inventory	farms	741	37	84	29	19	27	14	6
	number	331 462	906	2 390	1 195	370	464	417	273
Broilers and other meat-type chickens sold	farms	23	1	2	-	-	-	-	-
	number	(D)	(D)	(D)	-	-	-	-	-
Selected crops harvested:									
Corn for grain or seed	farms	166	25	55	16	1	14	15	3
	acres	12 794	2 114	6 330	272	(D)	1 809	757	345
	bushels	1 530 568	49 287	921 232	16 007	(D)	293 531	90 336	40 280
Wheat for grain	farms	443	4	18	1	1	17	7	18
	acres	97 407	(D)	1 122	(D)	(D)	1 544	561	14 199
	bushels	7 991 708	44 676	65 089	(D)	(D)	127 962	41 460	697 873
Barley for grain	farms	168	1	-	-	1	19	5	1
	acres	14 654	(D)	-	-	(D)	1 190	116	(D)
	bushels	1 365 067	(D)	-	-	(D)	123 150	9 166	(D)
Cotton	farms	1 199	-	87	-	1	85	12	33
	acres	381 733	-	17 206	-	(D)	23 163	(D)	16 361
	bales	1 005 493	-	24 424	-	(D)	40 948	(D)	44 210
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 402	122	89	23	11	88	25	56
	acres	181 319	7 128	7 044	295	220	3 015	606	42 630
	tons, dry	1 040 321	22 784	30 972	623	1 033	15 197	2 829	293 897
Vegetables harvested for sale (see text)	farms	328	6	55	5	5	9	5	14
	acres	98 138	(D)	2 690	339	20	90	43	12 401
Land in orchards	farms	1 141	10	131	7	20	75	11	18
	acres	74 921	(D)	6 615	94	71	3 792	(D)	1 172

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms	number	2 334	236	376	520	730	179	484	609
Land in farms	acres	1 391 456	1 906 756	7 687 460	3 194 736	1 958 489	346 266	2 358 559	272 399
Average size of farm	acres	596	8 079	20 445	6 144	2 683	1 934	4 873	447
Value of land and buildings[1]:									
Average per farm	dollars	838 914	953 182	3 091 955	913 992	1 837 844	1 276 697	783 282	1 452 113
Average per acre	dollars	1 416	118	150	148	722	654	162	3 356
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	56 693	31 627	32 625	30 383	118 275	18 918	24 416	112 140
Farms by size:									
1 to 9 acres		1 011	68	100	221	122	15	117	113
10 to 49 acres		527	41	66	112	75	29	102	190
50 to 179 acres		290	19	64	53	82	36	75	106
180 to 499 acres		233	15	25	29	161	34	44	78
500 to 999 acres		127	14	27	32	141	27	36	50
1,000 acres or more		146	79	94	73	149	38	110	72
Total cropland	farms	1 508	93	211	204	597	75	301	565
	acres	423 836	21 399	24 762	39 369	339 104	9 928	28 043	222 532
Harvested cropland	farms	1 169	69	125	140	535	31	159	538
	acres	269 748	10 130	4 878	25 125	186 567	(D)	3 720	186 954
Irrigated land	farms	1 442	83	154	170	562	42	240	548
	acres	275 592	12 479	8 869	27 376	189 691	6 828	7 204	194 452
Market value of agricultural products sold	$1,000	548 789	13 504	29 060	56 669	402 557	6 741	19 482	356 150
Average per farm	dollars	235 128	57 222	77 288	108 978	551 448	37 659	40 253	584 812
Crops, including nursery and greenhouse crops	$1,000	308 606	6 079	1 315	35 597	173 701	447	1 595	256 493
Livestock, poultry, and their products	$1,000	240 183	7 425	27 746	21 072	228 857	6 294	17 887	99 657
Farms by value of sales:									
Less than $2,500		865	79	151	231	107	43	194	120
$2,500 to $4,999		221	26	57	69	51	20	48	47
$5,000 to $9,999		196	36	56	56	33	29	56	58
$10,000 to $24,999		186	31	39	46	29	29	57	74
$25,000 to $49,999		134	20	29	30	47	21	42	53
$50,000 to $99,999		131	17	16	13	70	17	34	60
$100,000 or more		601	27	28	75	393	20	53	197
Operators by principal occupation:									
Farming		1 040	112	143	205	509	95	238	319
Other		1 294	124	233	315	221	84	246	290
Operators by days worked off farm:									
Any		1 398	136	262	333	328	103	263	334
200 days or more		1 033	93	170	242	224	63	170	240
Average age of operator	years	49.6	53.7	51.4	50.6	49.4	57.6	55.1	51.7
Total farm production expenses[1]	$1,000	438 262	10 639	20 619	41 627	326 361	5 414	18 533	282 787
Average per farm	dollars	187 540	45 082	54 694	80 053	446 458	30 416	38 370	463 586
Livestock and poultry:									
Cattle and calves inventory	farms	693	146	303	191	192	137	332	66
	number	210 759	34 773	57 684	47 133	268 994	24 895	72 881	(D)
Beef cows	farms	298	121	227	127	129	122	260	38
	number	22 945	20 107	35 565	(D)	16 548	16 717	41 343	(D)
Milk cows	farms	164	15	46	18	29	15	36	7
	number	72 799	78	195	(D)	5 573	31	209	(D)
Cattle and calves sold	farms	615	143	287	179	184	133	319	47
	number	193 787	19 577	29 113	29 495	367 367	17 156	41 915	(D)
Hogs and pigs inventory	farms	85	17	21	29	28	7	29	17
	number	15 470	200	80 506	276	8 493	60	222	(D)
Hogs and pigs sold	farms	57	12	17	24	17	4	23	14
	number	27 267	303	124 041	502	16 167	29	440	(D)
Sheep and lambs inventory	farms	84	14	76	16	21	4	33	11
	number	13 166	(D)	63 632	424	19 892	(D)	(D)	21 622
Chickens 3 months old or older inventory	farms	210	29	50	50	38	24	97	27
	number	(D)	733	1 782	3 441	(D)	534	4 040	811
Broilers and other meat-type chickens sold	farms	11	-	2	3	-	-	4	-
	number	(D)	-	(D)	110	-	-	(D)	-
Selected crops harvested:									
Corn for grain or seed	farms	7	-	19	2	5	-	4	-
	acres	413	-	127	(D)	406	-	91	-
	bushels	40 362	-	5 943	(D)	46 006	-	11 706	-
Wheat for grain	farms	110	3	5	22	137	2	1	97
	acres	29 163	373	124	2 034	19 332	(D)	(D)	28 024
	bushels	2 771 453	29 405	1 649	150 142	1 408 286	(D)	(D)	2 629 648
Barley for grain	farms	57	1	1	5	56	-	1	20
	acres	4 406	(D)	(D)	162	5 713	-	(D)	2 798
	bushels	486 318	(D)	(D)	15 289	501 802	-	(D)	235 274
Cotton	farms	419	7	-	37	409	1	-	108
	acres	(D)	3 594	-	13 406	127 639	(D)	-	34 849
	bales	402 753	9 852	-	29 531	354 634	(D)	-	97 177
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	396	35	79	28	105	14	96	235
	acres	48 023	5 779	2 098	1 772	14 588	1 754	2 891	43 476
	tons, dry	253 544	37 713	5 758	7 904	64 473	4 952	7 203	291 439
Vegetables harvested for sale (see text)	farms	67	5	25	11	34	3	16	68
	acres	22 683	(D)	1 372	2 376	5 613	(D)	169	49 796
Land in orchards	farms	365	31	16	43	81	16	61	256
	acres	16 326	318	46	(D)	10 089	222	263	31 118

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[1] Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	7 669	380	836	294	157	323	102	109
1982	7 334	296	785	232	163	308	121	-
$1,000, 1987	1 628 544	17 594	53 920	15 402	5 290	30 462	4 960	67 963
1982	1 526 915	13 549	45 510	12 866	3 597	30 495	3 863	-
Average per farm dollars, 1987	212 354	46 300	64 498	52 388	33 695	94 308	48 623	623 509
1982	208 197	45 773	57 975	55 455	22 068	99 010	31 927	-
1987 value of sales:								
Less than $1,000 farms	1 458	75	142	75	23	36	13	14
$1,000	325	26	31	33	6	5	3	3
$1,000 to $2,499 farms	1 036	74	97	69	22	34	20	10
$1,000	1 689	122	156	115	34	59	34	16
$2,500 to $4,999 farms	820	71	99	27	33	30	15	6
$1,000	2 902	253	347	93	124	114	48	21
$5,000 to $9,999 farms	775	55	109	34	16	28	7	6
$1,000	5 427	386	777	230	121	205	47	49
$10,000 to $19,999 farms	587	28	91	27	12	41	8	4
$1,000	8 261	405	1 230	(D)	168	570	(D)	59
$20,000 to $24,999 farms	170	9	21	2	6	8	5	4
$1,000	3 759	200	463	(D)	135	175	(D)	91
$25,000 to $39,999 farms	392	17	61	15	18	20	10	5
$1,000	12 293	556	1 906	(D)	564	629	(D)	160
$40,000 to $49,999 farms	191	10	24	6	4	13	4	-
$1,000	6 508	(D)	1 068	(D)	175	555	(D)	-
$50,000 to $99,999 farms	533	20	78	9	10	37	12	9
$1,000	37 946	(D)	5 671	(D)	791	2 514	(D)	558
$100,000 to $249,999 farms	681	8	69	15	8	41	5	16
$1,000	110 799	(D)	10 959	2 455	1 091	6 324	(D)	2 443
$250,000 to $499,999 farms	471	6	24	7	4	21	1	15
$1,000	165 649	(D)	8 185	2 144	(D)	7 334	(D)	5 241
$500,000 or more farms	555	7	21	8	1	14	2	20
$1,000	1 270 986	10 445	23 129	8 538	(D)	11 978	(D)	59 321
1982 value of sales[1]:								
Less than $1,000 farms	1 418	58	143	55	37	42	17	-
$1,000	332	16	(D)	(D)	12	10	4	-
$1,000 to $2,499 farms	1 088	63	112	59	40	30	25	-
$1,000	1 765	105	186	93	64	48	43	-
$2,500 to $4,999 farms	858	37	109	15	24	34	18	-
$1,000	3 036	138	368	54	90	124	62	-
$5,000 to $9,999 farms	752	36	96	22	14	24	18	-
$1,000	5 212	256	671	147	97	158	128	-
$10,000 to $19,999 farms	537	26	72	18	14	27	11	-
$1,000	7 591	364	1 062	250	193	387	155	-
$20,000 to $24,999 farms	186	11	23	12	4	10	4	-
$1,000	4 144	251	518	260	(D)	228	(D)	-
$25,000 to $39,999 farms	307	21	32	11	8	18	6	-
$1,000	9 660	641	991	363	(D)	564	(D)	-
$40,000 to $49,999 farms	156	5	28	3	3	10	6	-
$1,000	6 939	228	1 244	133	123	460	(D)	-
$50,000 to $99,999 farms	451	12	69	8	8	34	9	-
$1,000	31 926	(D)	5 047	(D)	(D)	2 368	(D)	-
$100,000 to $249,999 farms	576	11	60	12	4	46	5	-
$1,000	94 109	1 450	8 768	1 757	(D)	7 582	(D)	-
$250,000 to $499,999 farms	396	2	26	5	1	9	-	-
$1,000	139 865	(D)	9 081	2 072	(D)	3 229	-	-
$500,000 or more farms	529	3	14	5	-	15	2	-
$1,000	1 182 870	(D)	17 537	5 147	-	13 107	(D)	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	2 939	58	237	15	22	171	27	79
1982	2 898	65	226	24	25	153	36	-
$1,000, 1987	896 681	1 371	22 565	747	291	19 149	1 250	67 476
1982	806 847	616	25 190	817	89	16 908	879	-
Grains farms, 1987	595	7	63	4	2	39	11	18
1982	845	24	83	9	-	69	13	-
$1,000, 1987	35 282	119	2 547	(D)	(D)	1 512	369	2 098
1982	60 549	64	4 277	51	-	3 530	267	-
Corn for grain farms, 1987	108	3	48	3	1	13	10	3
1982	79	16	31	5	-	13	2	-
$1,000, 1987	3 412	(D)	2 159	(D)	(D)	724	167	(D)
1982	4 115	47	2 195	19	-	1 558	(D)	-
Wheat farms, 1987	432	2	18	1	1	17	7	18
1982	531	5	18	3	-	26	9	-
$1,000, 1987	27 541	(D)	220	(D)	(D)	377	153	2 000
1982	43 548	12	323	(D)	-	812	201	-
Soybeans farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sorghum for grain farms, 1987	36	1	6	-	-	7	1	1
1982	103	1	21	-	-	20	5	-
$1,000, 1987	516	(D)	(D)	-	-	107	(D)	(D)
1982	1 914	(D)	368	-	-	308	38	-
Barley farms, 1987	161	1	-	-	1	18	5	1
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	3 243	(D)	-	-	(D)	186	(D)	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	22	2	6	-	1	5	-	-
1982	35	1	14	2	-	10	1	-
$1,000, 1987	224	(D)	90	-	(D)	(D)	-	-
1982	848	(D)	453	(D)	-	301	(D)	-
Other grains[2] farms, 1987	14	-	2	-	-	2	1	-
1982	295	2	30	4	-	32	3	-
$1,000, 1987	347	-	(D)	-	-	(D)	(D)	-
1982	10 124	(D)	938	(D)	-	551	(D)	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	2 334	236	376	520	730	179	484	609
1982	2 403	223	331	539	605	133	474	721
$1,000, 1987	548 789	13 504	29 060	56 869	402 557	6 741	19 482	356 150
1982	627 557	14 378	28 208	45 141	323 753	4 343	18 295	355 361
Average per farm dollars, 1987	235 128	57 222	77 288	108 978	551 448	37 659	40 253	584 812
1982	261 155	64 476	85 221	83 749	535 128	32 657	38 597	492 872
1987 value of sales:								
Less than $1,000 farms	545	47	93	140	48	20	103	84
$1,000	99	8	39	23	9	2	24	13
$1,000 to $2,499 farms	320	32	58	91	59	23	91	36
$1,000	512	54	98	140	95	42	154	59
$2,500 to $4,999 farms	221	26	57	69	51	20	48	47
$1,000	776	93	195	241	187	75	169	166
$5,000 to $9,999 farms	196	36	56	56	33	29	56	58
$1,000	1 355	242	407	368	239	194	404	405
$10,000 to $19,999 farms	141	23	36	32	23	18	43	60
$1,000	1 968	338	512	434	331	229	619	879
$20,000 to $24,999 farms	45	8	3	14	6	11	14	14
$1,000	980	175	65	318	133	247	304	325
$25,000 to $39,999 farms	98	14	17	21	22	16	29	29
$1,000	3 093	431	525	649	681	505	899	903
$40,000 to $49,999 farms	36	6	12	9	25	5	13	24
$1,000	1 580	(D)	516	403	1 114	(D)	584	1 107
$50,000 to $99,999 farms	131	17	16	13	70	17	34	60
$1,000	9 394	(D)	1 171	878	5 456	(D)	2 365	3 969
$100,000 to $249,999 farms	207	14	13	36	139	18	39	53
$1,000	33 731	(D)	2 355	5 974	23 287	(D)	6 161	8 538
$250,000 to $499,999 farms	159	8	5	21	134	1	8	57
$1,000	55 706	(D)	1 640	7 149	47 859	(D)	3 042	20 520
$500,000 or more farms	235	5	10	18	120	1	6	87
$1,000	439 596	5 694	21 537	40 092	323 166	(D)	4 758	319 268
1982 value of sales[1]:								
Less than $1,000 farms	510	55	84	135	66	28	123	65
$1,000	110	10	23	27	20	5	(D)	11
$1,000 to $2,499 farms	387	34	60	103	42	15	64	54
$1,000	633	55	99	163	64	23	106	83
$2,500 to $4,999 farms	284	26	43	86	43	15	55	69
$1,000	1 001	88	152	309	153	51	198	248
$5,000 to $9,999 farms	224	23	44	54	43	17	59	78
$1,000	1 557	173	325	367	295	119	393	526
$10,000 to $19,999 farms	134	25	28	33	36	14	38	61
$1,000	1 891	345	404	454	515	188	513	871
$20,000 to $24,999 farms	46	12	8	13	6	2	18	17
$1,000	1 011	(D)	172	(D)	134	(D)	394	392
$25,000 to $39,999 farms	72	5	16	13	22	13	36	34
$1,000	2 305	(D)	489	(D)	683	(D)	1 084	1 065
$40,000 to $49,999 farms	34	1	5	9	17	4	16	15
$1,000	1 500	(D)	224	393	764	(D)	689	681
$50,000 to $99,999 farms	117	12	12	23	53	14	23	57
$1,000	8 090	(D)	803	1 616	3 910	(D)	1 528	3 949
$100,000 to $249,999 farms	182	11	10	28	91	8	28	80
$1,000	31 175	1 552	1 515	4 561	15 079	1 093	4 004	14 090
$250,000 to $499,999 farms	152	6	7	14	81	3	7	83
$1,000	54 191	1 834	2 465	4 806	27 961	1 082	2 409	29 717
$500,000 or more farms	253	9	5	17	97	-	6	103
$1,000	523 022	8 390	12 580	28 750	265 100	-	6 939	298 739
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops farms, 1987	1 004	39	74	114	504	16	79	500
1982	1 051	29	74	122	388	16	78	611
$1,000, 1987	308 606	6 079	1 315	35 597	173 701	447	1 595	256 493
1982	317 880	5 019	1 604	24 313	136 133	378	835	276 186
Grains farms, 1987	144	4	14	19	162	2	4	102
1982	215	6	15	35	194	2	9	171
$1,000, 1987	11 962	125	14	612	6 327	(D)	(D)	9 442
1982	17 839	233	39	2 566	(D)	(D)	43	18 143
Corn for grain farms, 1987	7	-	11	2	4	-	3	-
1982	4	-	3	1	2	-	2	-
$1,000, 1987	89	-	6	(D)	(D)	-	(D)	-
1982	(D)	-	(D)	(D)	(D)	-	(D)	-
Wheat farms, 1987	109	3	3	16	137	2	1	97
1982	134	4	11	23	135	1	6	156
$1,000, 1987	10 581	(D)	(D)	508	4 823	(D)	(D)	8 622
1982	13 590	(D)	24	2 032	9 664	(D)	24	16 669
Soybeans farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sorghum for grain farms, 1987	5	-	1	5	7	-	-	2
1982	18	2	-	13	18	-	1	4
$1,000, 1987	89	-	(D)	68	98	-	-	(D)
1982	383	(D)	-	380	251	-	(D)	(D)
Barley farms, 1987	56	-	-	5	55	-	-	19
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 093	-	-	(D)	1 153	-	-	728
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	4	1	-	-	2	-	-	1
1982	1	-	1	1	1	-	-	3
$1,000, 1987	(D)	(D)	-	-	(D)	-	-	(D)
1982	(D)	-	(D)	(D)	(D)	-	-	(D)
Other grains[2] farms, 1987	3	-	-	-	4	-	-	2
1982	104	2	1	6	81	1	-	29
$1,000, 1987	(D)	-	-	-	157	-	-	(D)
1982	3 640	(D)	(D)	(D)	3 519	(D)	-	1 288

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	1 197	-	85	-	1	85	12	33
1982	1 175	-	93	-	-	97	8	-
$1,000, 1987	361 558	-	9 357	-	(D)	14 589	(D)	14 666
1982	358 033	-	9 523	-	-	12 274	414	-
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	981	51	58	6	4	59	11	57
1982	1 099	31	83	8	4	48	22	-
$1,000, 1987	74 244	500	1 663	12	(D)	1 078	101	19 675
1982	61 537	334	3 073	102	9	887	119	-
Vegetables, sweet corn, and melons farms, 1987	328	6	55	5	5	9	5	14
1982	339	24	60	10	5	12	8	-
$1,000, 1987	240 925	(D)	6 767	503	13	(D)	(D)	30 019
1982	202 292	190	7 235	392	15	(D)	75	-
Fruits, nuts, and berries farms, 1987	798	1	81	2	10	49	3	12
1982	694	4	23	5	15	20	2	-
$1,000, 1987	111 422	(D)	1 992	(D)	12	1 796	(D)	665
1982	84 800	(D)	977	131	33	122	(D)	-
Nursery and greenhouse crops farms, 1987	211	1	9	2	6	1	-	1
1982	163	1	11	-	8	2	-	-
$1,000, 1987	61 053	(D)	(D)	(D)	47	(D)	-	(D)
1982	22 493	(D)	(D)	-	32	(D)	-	-
Other crops farms, 1987	79	2	1	1	-	1	-	2
1982	142	2	2	3	-	-	1	-
$1,000, 1987	12 197	(D)	(D)	(D)	-	(D)	-	(D)
1982	17 144	(D)	(D)	141	-	-	(D)	-
Livestock, poultry, and their products farms, 1987	4 494	342	591	264	132	191	78	33
1982	4 490	247	568	215	142	196	91	-
$1,000, 1987	731 863	16 223	31 355	14 655	4 999	11 313	3 710	487
1982	720 068	12 932	20 320	12 048	3 508	13 587	2 984	-
Poultry and poultry products farms, 1987	257	10	33	12	1	5	4	1
1982	430	17	33	18	15	11	7	-
$1,000, 1987	4 553	16	19	9	(D)	(Z)	1	(D)
1982	5 235	(D)	14	9	15	3	2	-
Dairy products farms, 1987	169	6	5	1	3	4	2	-
1982	238	4	16	3	2	7	2	-
$1,000, 1987	168 400	(D)	594	(D)	(D)	(D)	(D)	-
1982	151 702	(D)	804	(D)	(D)	(D)	(D)	-
Cattle and calves farms, 1987	3 302	293	510	213	121	168	71	19
1982	3 346	219	482	163	121	158	75	-
$1,000, 1987	506 565	12 334	23 619	12 736	4 745	6 541	2 502	224
1982	502 402	8 352	14 051	10 137	3 450	8 491	2 006	-
Hogs and pigs farms, 1987	242	2	47	2	2	11	5	5
1982	379	6	53	14	5	24	5	-
$1,000, 1987	26 953	(D)	5 073	(D)	(D)	2 240	13	(D)
1982	29 478	8	5 179	9	(D)	3 790	195	-
Sheep, lambs, and wool farms, 1987	422	69	24	76	-	16	5	3
1982	409	51	24	74	2	11	9	-
$1,000, 1987	9 245	2 613	1 037	963	-	(D)	(D)	(D)
1982	11 942	3 049	28	1 468	(D)	3	4	-
Other livestock and livestock products (see text) farms, 1987	1 449	59	113	80	21	28	7	15
1982	1 276	46	105	74	27	34	15	-
$1,000, 1987	16 148	1 234	1 013	944	207	115	8	49
1982	19 309	1 456	242	(D)	(D)	(D)	(D)	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	71	2	17	2	-	9	7	1
Field crops, except cash grains (013)	1 540	27	82	5	2	87	11	51
Cotton (0131)	1 016	-	51	-	-	76	7	19
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	524	27	31	5	2	11	4	42
Vegetables and melons (016)	175	1	31	2	2	1	2	4
Fruits and tree nuts (017)	780	-	76	-	9	47	2	14
Horticultural specialties (018)	182	1	4	2	6	1	-	1
General farms, primarily crop (019)	98	2	11	3	1	5	3	3
Livestock, except dairy, poultry, and animal specialties (021)	3 190	305	520	234	115	148	71	15
Beef cattle, except feedlots (0212)	2 641	252	465	190	112	129	69	9
Dairy farms (024)	142	2	5	-	1	1	1	-
Poultry and eggs (025)	67	2	3	5	-	2	1	-
Animal specialties (027)	1 351	30	78	38	20	15	4	10
General farms, primarily livestock and animal specialties (029)	73	8	9	3	1	7	-	-

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed farms, 1987	419	7	-	37	409	1	-	108
1982	420	7	-	51	289	-	-	210
$1,000, 1987	141 771	3 168	-	11 344	131 764	(D)	-	34 087
1982	149 294	2 408	-	10 400	98 843	-	-	74 876
Tobacco farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	307	17	34	17	89	6	34	231
1982	377	15	42	28	97	9	44	291
$1,000, 1987	19 075	2 612	186	(D)	[illegible] 353	336	194	23 905
1982	18 877	1 870	412	435	3 512	284	409	31 214
Vegetables, sweet corn, and melons farms, 1987	67	5	25	11	34	3	16	68
1982	82	8	20	17	27	3	15	48
$1,000, 1987	60 234	(D)	986	10 376	7 805	(D)	190	123 076
1982	75 794	(D)	(D)	2 287	7 873	(D)	83	106 705
Fruits, nuts, and berries farms, 1987	280	16	11	31	54	6	29	213
1982	298	9	4	23	41	4	20	226
$1,000, 1987	28 240	87	23	(D)	11 554	74	81	57 891
1982	29 530	8	6	(D)	5 733	3	9	40 850
Nursery and greenhouse crops farms, 1987	104	2	6	35	18	-	8	18
1982	84	1	5	24	6	-	7	14
$1,000, 1987	40 685	(D)	56	3 854	10 120	-	(D)	4 665
1982	17 432	(D)	(D)	(D)	(D)	-	(D)	1 910
Other crops farms, 1987	21	-	9	-	5	-	-	37
1982	62	-	5	-	29	-	3	35
$1,000, 1987	6 638	-	51	-	1 778	-	-	3 427
1982	9 114	-	82	-	5 268	-	(D)	2 487
Livestock, poultry, and their products farms, 1987	1 108	181	330	343	252	158	397	94
1982	1 300	176	283	375	283	103	384	127
$1,000, 1987	240 183	7 425	27 746	21 072	228 857	6 294	17 887	99 657
1982	309 677	9 359	26 604	20 828	187 620	3 965	17 460	79 175
Poultry and poultry products farms, 1987	81	5	13	27	15	6	35	9
1982	151	18	32	55	25	5	32	11
$1,000, 1987	(D)	(D)	12	(D)	(D)	2	(D)	4
1982	3 985	9	8	30	(D)	2	187	2
Dairy products farms, 1987	114	1	6	4	14	1	5	3
1982	154	4	15	9	6	-	11	5
$1,000, 1987	141 680	(D)	239	(D)	11 849	(D)	(D)	(D)
1982	132 040	(D)	353	(D)	(D)	-	(D)	(D)
Cattle and calves farms, 1987	615	143	287	179	184	133	319	47
1982	852	145	224	213	205	95	317	77
$1,000, 1987	84 791	7 112	10 755	10 152	212 408	6 142	15 797	96 705
1982	156 466	6 919	10 888	10 560	178 365	3 843	13 877	74 977
Hogs and pigs farms, 1987	57	12	17	24	17	4	23	14
1982	92	15	28	59	37	2	20	19
$1,000, 1987	2 920	26	14 249	55	1 959	3	62	(D)
1982	3 016	(D)	12 467	104	2 166	(D)	(D)	1 443
Sheep, lambs, and wool farms, 1987	68	11	73	15	18	3	31	10
1982	84	6	46	32	19	5	35	11
$1,000, 1987	(D)	(D)	839	20	(D)	(D)	374	1 533
1982	3 107	(D)	935	39	871	(D)	(D)	1 707
Other livestock and livestock products (see text) farms, 1987	536	63	87	172	77	39	116	35
1982	503	44	57	166	60	25	92	30
$1,000, 1987	6 999	115	1 652	907	910	144	1 229	619
1982	11 063	(D)	1 953	(D)	386	112	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	12	-	2	5	3	1	-	10
Field crops, except cash grains (013)	546	17	17	36	417	3	17	212
Cotton (0131)	373	7	-	29	394	-	-	60
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	173	10	17	7	23	3	17	152
Vegetables and melons (016)	36	1	6	6	15	1	12	55
Fruits and tree nuts (017)	297	17	5	28	42	9	26	208
Horticultural specialties (018)	97	1	5	32	16	-	8	8
General farms, primarily crop (019)	31	-	7	1	6	1	1	23
Livestock, except dairy, poultry, and animal specialties (021)	503	150	280	192	155	132	322	48
Beef cattle, except feedlots (0212)	356	132	228	154	114	124	283	24
Dairy farms (024)	111	1	4	4	9	-	2	1
Poultry and eggs (025)	21	1	5	9	5	1	11	1
Animal specialties (027)	663	45	36	204	59	31	79	39
General farms, primarily livestock and animal specialties (029)	17	3	9	3	3	-	6	4

[1] Data for 1982 exclude abnormal farms.
[2] Data for 1982 include market value of barley sold.

Table 3. **Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total farm production expenses	farms, 1987	7 673	379	837	294	157	323	102	109
	$1,000, 1987	1 301 666	14 945	42 365	11 161	5 028	25 638	3 737	54 529
Average per farm	dollars, 1987	169 642	39 434	50 615	37 961	32 028	79 374	36 635	500 270
Livestock and poultry purchased	farms, 1987	2 343	139	274	57	83	99	30	7
	1982	2 783	204	316	111	71	150	60	-
	$1,000, 1987	244 484	4 480	6 442	2 544	987	1 537	184	17
	1982	250 356	1 453	4 160	2 805	874	3 632	406	-
Feed for livestock and poultry	farms, 1987	4 084	246	466	185	119	150	76	23
	1982	4 464	255	552	198	149	206	89	-
	$1,000, 1987	208 527	2 338	4 209	1 936	907	2 118	747	(D)
	1982	237 766	2 636	4 845	1 234	565	4 066	558	-
Commercially mixed formula feeds	farms, 1987	1 567	79	128	61	30	42	17	6
	1982	1 787	96	215	74	42	42	17	-
	$1,000, 1987	60 742	229	623	197	(D)	680	(D)	2
	1982	62 498	456	1 472	368	68	1 728	297	-
Seeds, bulbs, plants, and trees	farms, 1987	2 374	79	209	15	22	124	40	74
	1982	2 459	65	234	30	26	124	56	-
	$1,000, 1987	17 741	94	675	13	(D)	454	46	1 476
	1982	13 716	58	741	47	6	544	48	-
Commercial fertilizer[1]	farms, 1987	3 075	117	242	25	24	168	38	90
	1982	3 000	75	237	26	40	150	53	-
	$1,000, 1987	51 672	353	1 830	80	34	1 098	116	4 199
	1982	60 308	85	2 513	142	9	1 219	90	-
Agricultural chemicals[1]	farms, 1987	3 253	19	261	40	29	177	40	95
	1982	2 346	32	172	14	26	114	29	-
	$1,000, 1987	60 366	28	1 785	14	21	1 674	99	5 491
	1982	60 000	5	1 627	9	5	1 083	23	-
Petroleum products	farms, 1987	6 896	346	747	273	146	295	97	109
	1982	7 182	291	776	233	163	310	121	-
	$1,000, 1987	44 554	733	3 402	805	428	2 053	264	2 609
	1982	62 705	1 028	6 324	1 189	365	2 921	(D)	-
Gasoline and gasohol	farms, 1987	5 923	304	639	248	135	247	83	100
	1982	6 631	291	688	224	152	265	101	-
	$1,000, 1987	16 532	466	1 046	611	285	844	114	842
	1982	20 422	826	1 191	907	227	841	123	-
Diesel fuel	farms, 1987	3 603	154	314	66	60	169	51	84
	1982	3 364	34	305	62	90	177	57	-
	$1,000, 1987	19 590	156	1 105	94	83	766	89	1 465
	1982	24 272	92	1 150	103	65	1 130	99	-
Natural gas	farms, 1987	505	27	125	5	4	47	9	3
	1982	532	6	122	5	5	50	11	-
	$1,000, 1987	3 600	12	926	6	3	269	26	15
	1982	10 516	1	3 453	5	2	611	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	4 805	217	566	177	113	256	70	107
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	4 833	98	325	92	58	174	34	288
	1982	7 495	109	529	174	72	339	(D)	-
Electricity	farms, 1987	4 870	215	660	44	82	253	77	66
	1982	4 388	136	569	133	96	191	81	-
	$1,000, 1987	38 269	350	2 029	72	89	742	105	1 408
	1982	47 308	130	2 433	158	57	907	97	-
Hired farm labor	farms, 1987	3 582	136	377	76	56	208	52	75
	1982	3 497	134	312	74	62	171	65	-
	$1,000, 1987	207 689	2 458	5 581	1 657	640	4 670	444	14 108
	1982	156 401	1 493	4 198	1 174	399	3 216	282	-
Contract labor	farms, 1987	1 728	96	156	40	26	68	20	52
	1982	1 032	12	95	6	7	28	9	-
	$1,000, 1987	40 353	245	1 095	43	47	338	104	2 672
	1982	31 239	34	1 524	(D)	9	107	62	-
Repair and maintenance	farms, 1987	6 001	275	669	227	132	245	70	96
	$1,000, 1987	53 723	623	2 844	601	255	1 898	276	2 928
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	2 488	99	196	40	17	129	37	76
	1982	1 950	57	138	36	16	89	35	-
	$1,000, 1987	35 038	122	978	16	(D)	657	138	1 760
	1982	44 487	29	1 108	50	17	635	43	-
Interest paid[3]	farms, 1987	3 465	137	402	74	57	175	48	71
	1982	3 120	102	352	47	46	133	52	-
	$1,000, 1987	74 553	1 086	4 327	901	608	2 633	284	3 929
	1982	100 153	1 485	5 707	991	547	2 201	333	-
Interest paid on debt:									
Secured by real estate	farms, 1987	2 295	103	321	64	44	124	32	15
	$1,000, 1987	47 071	753	2 714	580	486	2 018	(D)	1 922
Not secured by real estate	farms, 1987	1 761	39	183	33	22	106	20	59
	$1,000, 1987	27 482	332	1 613	321	122	615	(D)	2 007
Cash rent	farms, 1987	1 780	75	151	54	14	41	16	75
	$1,000, 1987	46 666	351	1 340	703	21	1 128	189	6 243
Property taxes paid	farms, 1987	6 788	349	780	239	144	303	98	65
	$1,000, 1987	21 154	285	1 387	543	195	660	112	(D)
All other farm production expenses	farms, 1987	7 078	327	799	234	143	304	97	109
	$1,000, 1987	156 858	1 399	4 441	1 233	765	3 979	629	7 195

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farm production expenses	farms, 1987	2 337	236	377	520	731	178	483	610
	$1,000, 1987	438 282	10 639	20 619	41 627	326 361	5 414	18 533	282 787
Average per farm	dollars, 1987	187 540	45 082	54 694	80 053	446 458	30 416	38 370	463 586
Livestock and poultry purchased	farms, 1987	712	89	163	182	145	68	215	80
	1982	909	81	132	257	167	46	212	67
	$1,000, 1987	44 654	725	1 998	1 816	122 977	1 029	3 467	51 626
	1982	95 089	1 556	2 150	3 971	90 236	1 241	5 541	37 240
Feed for livestock and poultry	farms, 1987	1 162	169	293	365	215	139	379	97
	1982	1 323	170	269	415	286	103	376	73
	$1,000, 1987	89 336	(D)	6 111	7 849	54 902	640	2 758	(D)
	1982	106 281	1 870	8 298	7 791	65 496	610	2 628	30 889
Commercially mixed formula feeds	farms, 1987	523	64	99	155	112	43	160	48
	1982	615	58	124	203	91	38	142	30
	$1,000, 1987	41 793	246	2 919	2 899	8 170	175	911	1 340
	1982	38 187	711	478	2 085	13 568	168	901	2 031
Seeds, bulbs, plants, and trees	farms, 1987	769	25	72	84	479	18	96	267
	1982	835	29	116	114	348	19	90	373
	$1,000, 1987	6 515	(D)	56	1 138	(D)	12	68	(D)
	1982	5 483	110	190	480	2 485	21	57	3 445
Commercial fertilizer[1]	farms, 1987	1 007	29	101	105	505	22	135	467
	1982	1 069	51	114	104	388	22	115	556
	$1,000, 1987	15 250	290	196	1 442	10 566	30	123	16 065
	1982	20 631	626	332	1 456	11 729	36	127	21 315
Agricultural chemicals[1]	farms, 1987	1 103	74	105	135	526	27	135	487
	1982	858	27	40	96	338	15	87	498
	$1,000, 1987	18 323	329	38	1 204	13 501	53	109	17 698
	1982	22 255	423	18	1 625	11 268	19	40	21 600
Petroleum products	farms, 1987	2 013	221	333	445	703	153	446	569
	1982	2 337	223	331	521	600	131	475	670
	$1,000, 1987	12 815	673	1 769	1 354	8 213	325	1 183	7 929
	1982	20 279	1 095	1 158	3 055	(D)	333	1 107	12 581
Gasoline and gasohol	farms, 1987	1 696	167	299	377	582	143	400	503
	1982	2 153	193	326	510	555	125	420	628
	$1,000, 1987	4 283	389	1 171	501	2 372	206	670	2 734
	1982	6 630	500	800	936	2 718	203	735	3 784
Diesel fuel	farms, 1987	1 119	122	137	202	534	42	201	348
	1982	1 179	79	148	233	384	34	180	402
	$1,000, 1987	6 521	220	398	556	4 102	54	254	3 726
	1982	8 395	383	193	754	5 205	41	176	6 485
Natural gas	farms, 1987	159	2	5	42	38	6	5	28
	1982	69	9	3	118	88	5	10	31
	$1,000, 1987	711	(D)	3	134	691	(D)	15	774
	1982	2 721	61	(D)	1 108	(D)	7	15	911
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	1 256	133	237	235	587	114	304	433
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	1 300	(D)	196	164	1 048	(D)	244	695
	1982	2 534	152	(D)	256	1 496	82	181	1 401
Electricity	farms, 1987	1 473	160	183	397	540	123	268	329
	1982	1 254	139	208	279	452	83	291	476
	$1,000, 1987	15 403	389	515	1 698	10 518	173	350	4 449
	1982	18 841	630	363	1 559	15 149	181	477	6 327
Hired farm labor	farms, 1987	1 097	78	124	173	525	76	214	315
	1982	1 084	109	110	238	441	76	232	389
	$1,000, 1987	77 735	2 052	4 040	8 961	34 584	1 131	2 588	47 040
	1982	62 912	1 773	1 267	4 928	22 044	605	1 444	50 665
Contract labor	farms, 1987	512	33	29	72	270	29	99	226
	1982	436	9	14	65	100	14	30	207
	$1,000, 1987	14 517	131	124	312	5 879	126	220	14 499
	1982	16 118	(D)	23	467	4 245	54	40	8 436
Repair and maintenance	farms, 1987	1 730	203	302	393	611	144	416	488
	$1,000, 1987	19 666	942	848	1 802	10 739	416	1 174	8 710
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	760	19	118	109	373	36	112	367
	1982	677	25	36	74	240	20	66	441
	$1,000, 1987	14 056	(D)	91	733	6 696	37	102	9 494
	1982	10 840	365	131	574	5 690	28	104	24 873
Interest paid[3]	farms, 1987	1 092	89	78	203	421	49	214	355
	1982	1 030	91	62	144	344	34	191	492
	$1,000, 1987	28 908	1 396	1 058	2 100	9 446	240	2 312	15 326
	1982	36 786	1 508	1 954	4 705	15 365	238	2 254	26 079
Interest paid on debt: Secured by real estate	farms, 1987	693	62	46	135	184	33	180	259
	$1,000, 1987	17 288	906	826	1 259	4 763	(D)	1 336	11 855
Not secured by real estate	farms, 1987	563	34	42	91	307	21	61	180
	$1,000, 1987	11 620	490	232	841	4 663	(D)	976	3 471
Cash rent	farms, 1987	564	7	61	118	335	38	57	174
	$1,000, 1987	15 970	(D)	479	904	7 894	100	435	(D)
Property taxes paid	farms, 1987	2 037	232	348	456	542	174	475	546
	$1,000, 1987	6 873	(D)	621	853	(D)	363	948	(D)
All other farm production expenses	farms, 1987	2 145	214	338	479	701	169	439	580
	$1,000, 1987	56 262	1 647	2 676	9 459	24 360	740	2 696	37 377

[1] Data for 1987 include cost of custom applications.

[2] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

[3] Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] ... farms, 1987	7 673	379	837	294	157	323	102	109
$1,000, 1987	306 975	1 798	11 508	3 086	385	4 125	1 408	15 257
Average per farm ... dollars, 1987	40 007	4 743	13 749	10 497	2 453	12 772	13 804	139 974
Farms with net gains[2] ... number, 1987	3 558	139	449	135	61	128	58	54
$1,000, 1987	345 281	3 028	14 819	4 077	968	6 285	1 684	16 543
Average per farm ... dollars, 1987	97 044	21 783	33 005	30 203	15 869	49 099	29 040	306 350
Farms with net losses ... number, 1987	4 115	240	388	159	96	195	44	55
$1,000, 1987	38 306	1 230	3 311	991	583	2 159	276	1 286
Average per farm ... dollars, 1987	9 309	5 127	8 534	6 235	6 073	11 074	6 281	23 377
GOVERNMENT PAYMENTS								
Total received ... farms, 1987	1 194	13	127	7	1	80	18	29
$1,000, 1987	58 034	231	3 224	(D)	(D)	2 256	325	1 989
Average per farm ... dollars, 1987	48 604	17 746	25 386	(D)	(D)	28 196	18 066	68 594
Amount received in cash ... farms, 1987	1 106	12	124	6	1	75	17	28
$1,000, 1987	35 021	(D)	1 858	(D)	(D)	1 558	156	1 202
Value of commodity certificates received ... farms, 1987	959	2	102	1	1	67	17	24
$1,000, 1987	23 013	(D)	1 366	(D)	(D)	698	169	787
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] ... farms, 1987	942	15	135	9	15	29	13	17
$1,000, 1987	10 889	14	1 371	89	45	362	95	198
Average per farm ... dollars, 1987	11 559	947	10 158	9 847	3 025	12 480	7 309	11 640
Customwork and other agricultural services[3] ... farms, 1987	425	13	76	-	1	11	10	10
1982	357	8	41	5	-	21	10	-
$1,000, 1987	3 631	11	370	-	(D)	31	86	(D)
1982	8 865	(D)	678	(D)	-	132	27	-
Rental of farmland ... farms, 1987	326	2	42	3	10	15	-	6
$1,000, 1987	5 273	(D)	266	(D)	21	308	-	4
Sales of forest products and Christmas trees ... farms, 1987	29	-	9	-	-	1	-	1
$1,000, 1987	682	-	(D)	-	-	(D)	-	(D)
Other farm-related income sources ... farms, 1987	215	1	11	6	4	4	3	-
$1,000, 1987	1 303	(D)	(D)	(D)	(D)	(D)	9	-
COMMODITY CREDIT CORPORATION LOANS								
Total ... farms, 1987	242	-	31	-	-	20	1	4
1982	345	-	44	-	-	33	4	-
$1,000, 1987	13 464	-	1 184	-	-	676	(D)	214
1982	19 720	-	2 119	-	-	2 049	(D)	-
Corn ... farms, 1987	20	-	17	-	-	2	-	-
$1,000, 1987	1 060	-	890	-	-	(D)	-	-
Wheat ... farms, 1987	31	-	-	-	-	2	-	-
$1,000, 1987	939	-	-	-	-	(D)	-	-
Soybeans ... farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ... farms, 1987	5	-	1	-	-	2	-	-
$1,000, 1987	21	-	(D)	-	-	(D)	-	-
Cotton ... farms, 1987	171	-	9	-	-	17	1	4
$1,000, 1987	10 465	-	244	-	-	460	(D)	214
Peanuts, rye, rice, tobacco, and honey ... farms, 1987	46	-	6	-	-	1	-	-
$1,000, 1987	978	-	(D)	-	-	(D)	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	2 337	236	377	520	731	178	483	610
$1,000, 1987	102 878	2 627	8 176	11 258	70 267	750	1 306	72 147
Average per farm dollars, 1987	44 021	11 133	21 686	21 650	96 124	4 213	2 703	118 273
Farms with net gains[2] number, 1987	1 081	101	138	172	467	93	151	331
$1,000, 1987	116 825	3 405	9 629	13 724	73 860	1 317	3 910	75 207
Average per farm dollars, 1987	108 071	33 708	69 777	79 788	158 158	14 163	25 896	227 213
Farms with net losses number, 1987	1 256	135	239	348	264	85	332	279
$1,000, 1987	13 947	777	1 454	2 466	3 593	567	2 604	3 061
Average per farm dollars, 1987	11 104	5 757	6 082	7 085	13 609	6 674	7 845	10 971
GOVERNMENT PAYMENTS								
Total received farms, 1987	382	12	10	31	364	4	13	103
$1,000, 1987	23 221	574	39	1 380	19 739	24	33	4 886
Average per farm dollars, 1987	60 789	47 850	3 900	44 525	54 228	5 903	2 501	47 442
Amount received in cash farms, 1987	356	12	7	30	331	4	11	92
$1,000, 1987	14 142	335	23	926	12 098	(D)	(D)	2 506
Value of commodity certificates received farms, 1987	323	8	3	22	298	1	2	88
$1,000, 1987	9 079	239	16	455	7 640	(D)	(D)	2 381
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1] farms, 1987	280	38	46	55	100	14	39	137
$1,000, 1987	2 974	199	123	488	2 684	45	197	2 006
Average per farm dollars, 1987	10 621	5 242	2 663	8 867	26 836	3 211	5 053	14 639
Customwork and other agricultural services[3] farms, 1987	101	4	19	16	68	4	27	65
1982	115	5	14	10	47	3	21	57
$1,000, 1987	948	1	30	162	1 137	17	118	507
1982	2 781	(D)	8	87	1 794	(D)	49	3 069
Rental of farmland farms, 1987	118	8	16	11	31	5	10	47
$1,000, 1987	1 566	(D)	53	(D)	1 393	14	(D)	1 371
Sales of forest products and Christmas trees farms, 1987	2	1	-	2	1	3	3	6
$1,000, 1987	(D)	(D)	-	(D)	(D)	(D)	21	(Z)
Other farm-related income sources farms, 1987	76	25	9	27	14	5	3	27
$1,000, 1987	(D)	87	36	132	(D)	(D)	(D)	128
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 1987	80	1	1	15	62	1	5	21
1982	113	-	-	5	99	-	1	46
$1,000, 1987	5 149	(D)	(D)	169	3 597	(D)	31	2 099
1982	6 607	-	-	151	5 430	-	(D)	3 292
Corn farms, 1987	1	-	-	-	-	-	-	-
$1,000, 1987	(D)	-	-	-	-	-	-	-
Wheat farms, 1987	13	-	-	2	10	-	-	4
$1,000, 1987	590	-	-	(D)	200	-	-	110
Soybeans farms, 1987	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats farms, 1987	1	-	-	-	1	-	-	-
$1,000, 1987	(D)	-	-	-	(D)	-	-	-
Cotton farms, 1987	80	1	-	7	55	-	-	17
$1,000, 1987	4 410	(D)	-	(D)	3 293	-	-	1 589
Peanuts, rye, rice, tobacco, and honey farms, 1987	14	-	1	7	7	1	5	4
$1,000, 1987	(D)	-	(D)	(D)	(D)	(D)	31	400

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[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARMS AND LAND IN FARMS								
Farms ... number, 1987	7 669	380	836	294	157	323	102	109
1982	7 334	296	785	232	163	308	121	-
Land in farms ... acres, 1987	36 287 794	5 779 528	2 077 793	5 905 699	1 189 175	1 852 684	139 840	226 954
1982	37 752 534	6 231 914	2 071 868	5 934 411	1 151 510	1 927 687	141 595	-
Average size of farm ... acres, 1987	4 732	15 209	2 485	20 087	7 574	5 736	1 371	2 082
1982	5 148	21 054	2 639	25 579	7 064	6 259	1 170	-
Value of land and buildings[1]:								
Average per farm ... dollars, 1987	1 317 765	1 868 852	795 292	3 049 187	1 801 732	1 548 087	451 078	3 216 670
1982	1 496 334	2 580 980	811 874	3 913 498	1 643 693	1 459 674	298 298	-
Average per acre ... dollars, 1987	279	126	309	149	237	270	311	1 521
1982	289	124	311	154	233	232	276	-
Approximate land area ... acres, 1987	72 645 158	7 175 072	3 979 756	11 908 883	3 041 536	2 963 436	1 175 526	2 869 948
Proportion in farms ... percent, 1987	50.0	80.6	52.2	49.6	39.1	62.5	11.9	7.9
1987 size of farm:								
1 to 9 acres ... farms	2 158	79	85	119	29	51	11	17
acres	6 853	167	259	232	77	196	(D)	(D)
10 to 49 acres ... farms	1 510	66	129	36	42	59	16	20
acres	34 036	1 624	3 035	804	1 012	1 400	(D)	(D)
50 to 69 acres ... farms	256	8	29	6	16	5	11	1
acres	14 692	443	1 715	327	857	290	(D)	(D)
70 to 99 acres ... farms	314	12	49	10	13	14	2	1
acres	25 382	969	3 977	(D)	1 033	1 157	(D)	(D)
100 to 139 acres ... farms	247	18	25	2	8	17	7	3
acres	28 563	1 957	2 881	(D)	882	1 993	790	(D)
140 to 179 acres ... farms	316	13	69	13	8	25	14	9
acres	49 766	2 031	10 926	2 073	1 226	3 924	2 269	1 388
180 to 219 acres ... farms	166	8	19	5	3	10	5	4
acres	32 601	1 553	3 709	(D)	590	1 933	1 011	786
220 to 259 acres ... farms	131	6	13	1	4	9	4	4
acres	31 378	1 447	3 116	(D)	945	2 209	948	977
260 to 499 acres ... farms	613	22	98	15	4	40	9	10
acres	228 306	7 678	36 286	5 523	1 710	15 534	3 354	3 565
500 to 999 acres ... farms	678	41	97	16	6	41	8	15
acres	473 635	28 083	72 160	10 028	3 914	27 356	5 113	(D)
1,000 to 1,999 acres ... farms	436	17	68	14	6	16	7	14
acres	600 726	23 071	98 541	18 027	7 845	21 250	9 862	(D)
2,000 acres or more ... farms	844	90	157	57	18	36	8	11
acres	34 761 856	5 710 505	1 841 188	5 866 405	1 169 084	1 775 442	115 238	190 450
1982 size of farm:								
1 to 9 acres ... farms	1 966	38	57	85	39	70	13	-
acres	7 143	175	245	170	123	256	55	-
10 to 49 acres ... farms	1 609	67	124	31	47	54	38	-
acres	35 619	1 529	3 136	624	1 216	1 447	1 009	-
50 to 69 acres ... farms	257	10	26	5	16	8	9	-
acres	14 635	556	1 513	282	941	502	(D)	-
70 to 99 acres ... farms	278	12	41	7	6	8	2	-
acres	22 581	996	3 332	577	471	682	(D)	-
100 to 139 acres ... farms	234	11	22	4	4	11	8	-
acres	27 030	1 177	2 561	448	455	1 335	909	-
140 to 179 acres ... farms	282	6	61	10	7	11	10	-
acres	44 585	934	9 749	1 568	(D)	1 715	1 632	-
180 to 219 acres ... farms	147	6	21	6	7	5	4	-
acres	28 830	1 124	4 009	1 182	(D)	977	814	-
220 to 259 acres ... farms	128	8	25	-	2	6	5	-
acres	30 203	1 918	6 023	-	(D)	1 461	1 176	-
260 to 499 acres ... farms	564	28	104	10	6	41	13	-
acres	207 722	9 496	39 238	3 621	1 764	15 704	4 727	-
500 to 999 acres ... farms	600	14	80	14	5	39	7	-
acres	422 024	9 235	64 171	9 853	3 119	25 662	4 347	-
1,000 to 1,999 acres ... farms	446	20	69	13	4	20	5	-
acres	619 725	26 506	101 193	18 938	4 910	25 652	7 493	-
2,000 acres or more ... farms	823	76	146	47	20	35	7	-
acres	36 292 437	6 178 266	1 836 696	5 897 188	1 135 564	1 852 294	118 783	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ... farms, 1987	4 640	215	478	98	80	254	69	94
1982	4 948	187	464	89	90	226	89	-
acres, 1987	1 453 852	36 898	139 086	10 842	6 477	53 925	8 831	88 820
1982	1 480 103	37 583	134 228	16 449	5 056	53 871	(D)	-
Harvested cropland ... farms, 1987	3 646	143	315	47	36	209	45	85
1982	3 838	135	335	52	44	184	63	-
acres, 1987	865 817	(D)	42 776	(D)	(D)	35 937	3 507	81 242
1982	1 047 213	9 591	66 426	(D)	(D)	42 868	(D)	-
Cropland used only for pasture or grazing ... farms, 1987	1 551	127	203	53	56	74	40	14
1982	1 653	88	200	43	62	68	43	-
acres, 1987	139 721	17 362	41 327	4 664	4 448	5 101	1 959	361
1982	128 964	14 088	27 387	(D)	3 373	3 866	(D)	-
Other cropland ... farms, 1987	1 828	60	202	28	20	118	33	43
1982	1 482	49	215	23	8	81	28	-
acres, 1987	448 314	(D)	54 983	(D)	(D)	12 887	3 365	7 217
1982	303 926	13 904	40 415	4 433	(D)	7 137	(D)	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms, 1987	201	14	20	4	1	16	4	2
1982	115	4	27	2	2	3	2	-
acres, 1987	23 694	1 776	3 292	(D)	(D)	691	225	(D)
1982	8 429	(D)	3 742	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS AND LAND IN FARMS									
Farms	number, 1987..	2 334	236	376	520	730	179	484	609
	1982..	2 403	223	331	539	605	133	474	721
Land in farms	acres, 1987..	1 391 456	1 906 756	7 687 460	3 194 736	1 958 489	346 266	2 358 559	272 399
	1982..	1 429 539	2 270 298	7 313 958	3 476 555	2 403 901	379 985	2 508 888	510 425
Average size of farm	acres, 1987..	596	8 079	20 445	6 144	2 683	1 934	4 873	447
	1982..	595	10 181	22 097	6 450	3 973	2 857	5 293	708
Value of land and buildings[1]:									
Average per farm	dollars, 1987..	838 914	953 182	3 091 955	913 992	1 837 844	1 276 697	783 282	1 452 113
	1982..	1 086 161	1 067 426	3 747 885	1 434 184	2 095 028	885 722	844 516	1 745 574
Average per acre	dollars, 1987..	1 416	118	150	148	722	654	162	3 356
	1982..	1 759	105	169	217	522	336	154	2 514
Approximate land area	acres, 1987..	5 841 126	8 502 611	6 371 014	5 879 545	3 419 737	792 320	5 198 412	3 526 234
Proportion in farms	percent, 1987..	23.8	22.4	120.7	54.3	57.3	43.7	45.4	7.7
1987 size of farm:									
1 to 9 acres	farms..	1 011	66	100	221	122	15	117	113
	acres..	3 302	172	261	724	438	33	465	422
10 to 49 acres	farms..	527	41	66	112	75	29	102	190
	acres..	11 696	873	1 613	2 454	1 789	676	2 177	4 119
50 to 69 acres	farms..	78	2	19	16	11	4	21	29
	acres..	4 479	(D)	1 079	976	593	259	1 215	1 661
70 to 99 acres	farms..	90	8	12	18	26	12	16	31
	acres..	7 250	636	926	1 515	2 067	1 003	1 318	2 456
100 to 139 acres	farms..	64	2	19	8	23	5	22	24
	acres..	7 441	(D)	2 284	950	2 603	574	2 595	2 798
140 to 179 acres	farms..	58	7	14	11	22	15	16	22
	acres..	9 032	1 108	2 242	1 727	3 482	2 363	2 524	3 451
180 to 219 acres	farms..	36	5	8	4	32	5	7	15
	acres..	7 078	(D)	1 572	(D)	6 267	(D)	1 359	2 987
220 to 259 acres	farms..	37	2	4	2	22	2	12	9
	acres..	8 767	(D)	948	(D)	5 260	(D)	2 915	2 181
260 to 499 acres	farms..	160	8	13	23	107	27	25	54
	acres..	59 048	2 771	4 593	8 914	40 529	9 760	8 833	20 208
500 to 999 acres	farms..	127	14	27	32	141	27	36	50
	acres..	87 684	10 477	17 718	21 923	99 156	18 351	25 776	(D)
1,000 to 1,999 acres	farms..	81	11	24	24	80	13	17	44
	acres..	113 567	15 475	33 761	32 127	108 143	17 972	23 037	(D)
2,000 acres or more	farms..	65	68	70	49	69	25	93	28
	acres..	1 072 112	1 873 430	7 620 463	3 122 128	1 688 162	293 831	2 286 345	137 073
1982 size of farm:									
1 to 9 acres	farms..	1 012	49	55	212	121	6	96	113
	acres..	3 676	136	202	756	487	13	401	448
10 to 49 acres	farms..	630	35	70	123	77	14	91	208
	acres..	13 207	781	1 690	2 652	1 627	429	2 053	4 219
50 to 69 acres	farms..	77	6	21	15	12	6	21	25
	acres..	4 383	(D)	1 197	859	657	355	1 191	1 401
70 to 99 acres	farms..	91	2	16	14	18	13	16	32
	acres..	7 259	(D)	1 366	1 126	1 451	1 084	1 282	2 648
100 to 139 acres	farms..	55	4	24	13	9	5	31	33
	acres..	6 440	456	2 795	1 456	1 103	576	3 585	3 734
140 to 179 acres	farms..	62	7	12	9	18	12	27	30
	acres..	9 684	1 134	(D)	1 434	2 867	1 864	4 243	4 761
180 to 219 acres	farms..	31	5	2	4	13	6	16	21
	acres..	6 228	923	(D)	(D)	2 515	1 178	3 166	4 136
220 to 259 acres	farms..	29	4	8	2	12	3	12	12
	acres..	6 712	898	1 818	(D)	2 880	706	2 808	2 850
260 to 499 acres	farms..	115	14	20	27	66	18	31	71
	acres..	41 570	4 707	7 328	10 265	25 485	6 535	10 523	26 739
500 to 999 acres	farms..	140	18	23	29	91	19	32	80
	acres..	96 981	11 645	14 695	20 669	66 966	13 200	22 750	58 731
1,000 to 1,999 acres	farms..	87	17	24	29	78	8	16	56
	acres..	124 008	23 163	32 325	43 003	104 137	10 020	23 032	75 347
2,000 acres or more	farms..	74	62	56	62	90	23	85	40
	acres..	1 109 393	2 225 962	7 248 219	3 393 056	2 193 726	344 025	2 433 852	325 411
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987..	1 508	93	211	204	597	75	301	565
	1982..	1 743	108	223	225	484	57	291	672
	acres, 1987..	423 836	21 393	24 762	39 369	339 104	9 928	28 043	222 532
	1982..	463 089	23 935	27 939	(D)	319 049	10 392	29 611	302 997
Harvested cropland	farms, 1987..	1 166	69	125	140	535	31	159	538
	1982..	1 357	72	150	152	439	24	176	655
	acres, 1987..	269 748	10 130	4 878	25 125	186 567	(D)	3 720	186 954
	1982..	370 978	11 792	7 368	34 928	210 252	1 778	(D)	277 149
Cropland used only for pasture or grazing	farms, 1987..	384	35	128	72	82	53	196	34
	1982..	510	53	135	89	86	36	182	58
	acres, 1987..	11 097	5 744	13 112	4 037	4 816	7 155	17 754	784
	1982..	11 601	7 564	(D)	(D)	4 341	(D)	(D)	(D)
Other cropland	farms, 1987..	509	29	55	68	415	10	59	179
	1982..	417	17	52	56	304	11	69	152
	acres, 1987..	142 991	5 525	6 772	10 207	147 721	(D)	6 569	34 794
	1982..	80 510	4 579	(D)	(D)	104 456	(D)	7 117	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987..	36	13	2	15	32	1	12	29
	1982..	20	3	11	2	10	-	6	23
	acres, 1987..	6 108	1 234	(D)	813	5 825	(D)	153	3 199
	1982..	1 256	(D)	(D)	(D)	1 017	-	(D)	1 651

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	164	22	10	12	3	12	1	7
	1982	103	12	15	3	-	7	1	-
	acres, 1987	5 445	(D)	227	58	14	268	(D)	(D)
	1982	4 358	706	349	(D)	-	(D)	(D)	-
Cropland in cultivated summer fallow	farms, 1987	298	2	53	3	3	23	5	6
	1982	271	4	45	1	-	8	-	-
	acres, 1987	85 416	(D)	13 646	(D)	(D)	3 022	1 159	1 527
	1982	79 114	(D)	11 673	(D)	-	1 037	-	-
Cropland idle	farms, 1987	1 443	28	164	15	16	79	27	35
	1982	1 188	33	167	18	8	74	27	-
	acres, 1987	333 759	6 665	37 818	3 815	(D)	8 906	(D)	4 956
	1982	212 025	12 119	24 651	3 917	(D)	5 593	1 266	-
Total woodland	farms, 1987	280	35	27	21	12	12	5	3
	1982	318	25	33	31	22	16	4	-
	acres, 1987	4 106 447	1 335 593	4 597	449 873	321 651	2 490	275	(D)
	1982	3 767 953	1 146 763	5 275	455 010	322 057	14 852	(D)	-
Woodland pastured	farms, 1987	190	27	18	17	10	7	3	1
	1982	225	24	17	25	14	11	3	-
	acres, 1987	3 848 812	(D)	(D)	(D)	(D)	2 431	(D)	(D)
	1982	3 603 100	1 146 664	3 166	(D)	321 821	14 337	(D)	-
Woodland not pastured	farms, 1987	109	11	9	4	2	6	2	3
	1982	134	6	18	6	9	7	2	-
	acres, 1987	257 635	(D)	(D)	(D)	(D)	59	(D)	(D)
	1982	164 853	99	2 109	(D)	236	515	(D)	-
Other land	farms, 1987	5 520	317	690	252	124	225	84	54
	1982	5 232	234	649	192	125	227	102	-
	acres, 1987	30 727 495	4 407 037	1 934 110	5 444 984	861 047	1 796 269	130 734	(D)
	1982	32 504 478	5 047 568	1 932 365	5 462 952	824 397	1 858 964	132 895	-
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	2 399	197	446	126	74	118	47	15
	1982	2 163	171	422	114	74	91	44	-
	acres, 1987	29 840 297	(D)	(D)	(D)	(D)	1 773 828	(D)	(D)
	1982	31 539 140	4 988 113	1 910 139	5 147 129	821 760	1 835 155	130 777	-
Land in house lots, ponds, roads, wasteland, etc	farms, 1987	4 203	193	429	168	72	166	52	48
	1982	4 055	137	386	121	78	182	77	-
	acres, 1987	887 198	(D)	(D)	(D)	(D)	22 441	(D)	8 333
	1982	965 338	59 455	22 226	315 823	2 637	23 809	2 118	-
Pastureland, all types	farms, 1987	3 634	279	597	178	119	158	75	27
	1982	3 547	238	580	153	126	140	74	-
	acres, 1987	33 828 830	5 620 095	1 962 436	5 534 428	1 176 227	1 761 360	130 503	(D)
	1982	35 271 204	6 148 865	1 940 692	5 565 436	1 146 954	1 853 358	134 426	-
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	1 045	1	98	-	1	66	15	28
	1982	545	-	49	-	-	43	6	-
	acres, 1987	119 003	(D)	9 475	-	(D)	(D)	(D)	(D)
	1982	48 614	-	3 710	-	-	2 273	128	-
Cropland placed under the conservation reserve program	farms, 1987	73	1	11	-	-	2	1	2
	acres, 1987	13 988	(D)	1 116	-	-	(D)	(D)	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed farms, 1987	20	2	15	9	19	-	8	24
1982	14	-	15	-	10	1	9	16
acres, 1987	1 169	(D)	69	678	1 382	-	(D)	485
1982	536	-	406	-	376	(D)	539	(D)
Cropland in cultivated summer fallow farms, 1987	88	1	3	8	83	1	2	17
1982	48	2	6	20	97	-	10	30
acres, 1987	38 571	(D)	(D)	1 682	20 485	(D)	(D)	4 070
1982	9 582	(D)	(D)	3 877	41 804	-	(D)	3 989
Cropland idle farms, 1987	417	19	44	49	348	8	48	146
1982	367	14	34	37	220	10	53	126
acres, 1987	97 143	4 222	6 235	7 034	120 029	335	6 371	27 040
1982	69 136	4 139	4 607	5 574	61 259	(D)	1 120	16 281
Total woodland farms, 1987	38	4	45	21	9	7	31	10
1982	28	11	46	24	10	14	30	24
acres, 1987	6 465	(D)	1 934 751	(D)	517	(D)	15 723	313
1982	2 589	6 577	1 753 267	(D)	750	5 803	20 479	2 259
Woodland pastured farms, 1987	19	1	34	13	4	7	24	5
1982	20	7	35	17	4	6	23	19
acres, 1987	3 621	(D)	1 787 355	(D)	(D)	(D)	14 497	(D)
1982	1 095	6 560	(D)	(D)	227	(D)	(D)	(D)
Woodland not pastured farms, 1987	21	3	16	8	5	-	12	7
1982	9	4	19	12	8	8	7	19
acres, 1987	2 844	(D)	147 396	(D)	(D)	-	1 226	(D)
1982	1 494	17	(D)	(D)	523	(D)	(D)	(D)
Other land farms, 1987	1 561	207	305	440	471	151	382	257
1982	1 558	194	267	486	390	110	398	300
acres, 1987	961 155	(D)	5 727 947	(D)	1 618 868	(D)	2 314 793	49 554
1982	963 861	2 239 786	5 532 752	3 397 079	2 084 102	363 790	2 458 798	205 169
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	390	125	187	185	134	114	212	29
1982	297	116	147	204	109	81	225	68
acres, 1987	919 989	(D)	5 528 947	(D)	(D)	(D)	2 300 190	6 600
1982	913 762	2 188 591	5 240 376	3 341 012	2 055 535	354 408	2 444 278	168 105
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	1 378	129	224	349	409	81	261	244
1982	1 420	127	194	385	326	60	289	273
acres, 1987	41 166	(D)	199 000	(D)	(D)	(D)	14 603	42 954
1982	50 099	51 195	292 376	56 067	28 567	9 382	14 520	37 064
Pastureland, all types farms, 1987	746	147	269	252	204	160	366	57
1982	784	155	258	270	188	112	361	108
acres, 1987	934 707	1 840 582	7 329 414	3 116 609	1 593 938	339 278	2 332 441	(D)
1982	926 458	2 202 715	6 897 339	3 375 562	2 060 103	367 165	2 480 223	171 908
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	354	8	-	28	346	1	-	99
1982	182	3	1	22	174	-	-	65
acres, 1987	43 244	1 482	-	3 616	42 170	(D)	-	(D)
1982	21 388	(D)	(D)	1 034	14 155	-	-	5 260
Cropland placed under the conservation reserve program farms, 1987	27	-	2	3	19	-	2	3
acres, 1987	6 225	-	(D)	749	2 358	-	(D)	(D)

[1] Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms	**number, 1987**	**3 646**	**143**	**315**	**47**	**36**	**209**	**45**	**85**
	1982	**3 838**	**135**	**335**	**52**	**44**	**184**	**63**	**-**
	acres harvested, 1987	**865 817**	**(D)**	**42 776**	**(D)**	**(D)**	**35 937**	**3 507**	**81 242**
	1982	**1 047 213**	**9 591**	**66 426**	**(D)**	**(D)**	**42 868**	**(D)**	**-**
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	545	15	22	10	8	24	4	6
	acres harvested	1 683	42	72	24	(D)	81	16	33
10 to 49 acres	farms	836	31	60	11	9	40	6	15
	acres harvested	12 374	288	457	126	70	672	43	207
50 to 69 acres	farms	125	2	10	1	3	5	7	1
	acres harvested	4 102	(D)	243	(D)	28	86	81	(D)
70 to 99 acres	farms	191	8	32	2	5	12	1	1
	acres harvested	8 625	133	816	(D)	16	340	(D)	(D)
100 to 139 acres	farms	164	12	8	1	1	15	4	2
	acres harvested	11 139	380	372	(D)	(D)	895	169	(D)
140 to 179 acres	farms	169	5	35	6	3	13	4	7
	acres harvested	13 714	192	1 771	76	54	1 311	(D)	921
180 to 219 acres	farms	104	5	6	-	1	8	4	3
	acres harvested	10 496	104	401	-	(D)	1 134	121	530
220 to 259 acres	farms	92	1	9	-	-	7	2	4
	acres harvested	13 117	(D)	708	-	-	635	(D)	500
260 to 499 acres	farms	422	7	43	1	1	33	5	8
	acres harvested	91 201	678	6 275	(D)	(D)	7 967	650	2 376
500 to 999 acres	farms	453	16	47	1	2	31	6	14
	acres harvested	165 540	489	9 501	(D)	(D)	9 470	2 101	7 776
1,000 to 1,999 acres	farms	278	5	21	5	2	13	2	13
	acres harvested	202 237	937	8 904	206	(D)	10 557	(D)	12 268
2,000 acres or more	farms	267	36	22	9	1	8	-	11
	acres harvested	331 589	7 106	13 256	1 280	(D)	2 789	-	56 263
1982 size of farm:									
1 to 9 acres	farms	661	14	19	9	14	22	5	-
	acres harvested	2 220	54	55	17	31	68	12	-
10 to 49 acres	farms	967	42	66	14	9	37	24	-
	acres harvested	14 018	(D)	689	148	(D)	696	284	-
50 to 69 acres	farms	147	2	15	1	9	6	6	-
	acres harvested	4 309	(D)	325	(D)	97	272	144	-
70 to 99 acres	farms	175	4	25	2	3	5	1	-
	acres harvested	8 243	177	717	(D)	21	208	(D)	-
100 to 139 acres	farms	140	4	10	-	2	7	6	-
	acres harvested	9 269	68	571	-	(D)	484	187	-
140 to 179 acres	farms	165	3	29	4	1	6	5	-
	acres harvested	15 278	30	1 894	112	(D)	400	463	-
180 to 219 acres	farms	92	6	11	1	3	3	3	-
	acres harvested	9 953	223	684	(D)	33	214	64	-
220 to 259 acres	farms	92	4	16	-	-	6	1	-
	acres harvested	13 573	(D)	2 477	-	-	1 094	(D)	-
260 to 499 acres	farms	378	15	49	3	-	32	8	-
	acres harvested	88 593	476	9 286	(D)	-	8 276	1 070	-
500 to 999 acres	farms	428	6	41	1	2	34	2	-
	acres harvested	195 894	175	11 953	(D)	(D)	14 402	(D)	-
1,000 to 1,999 acres	farms	287	6	25	5	-	13	1	-
	acres harvested	238 947	801	14 367	108	-	11 202	(D)	-
2,000 acres or more	farms	306	29	29	12	1	13	1	-
	acres harvested	446 916	7 045	23 408	2 740	(D)	5 552	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	1 049	48	91	28	27	59	17	8
	acres	3 866	164	309	77	90	281	75	49
10 to 19 acres	farms	342	30	33	7	2	12	7	9
	acres	4 277	365	423	(D)	(D)	148	89	91
20 to 29 acres	farms	260	20	26	1	4	15	3	3
	acres	5 871	426	596	(D)	95	337	61	(D)
30 to 49 acres	farms	273	13	31	4	2	20	5	2
	acres	10 233	468	1 159	140	(D)	759	200	(D)
50 to 99 acres	farms	330	17	31	3	-	13	4	5
	acres	23 380	1 225	2 166	165	-	933	270	394
100 to 199 acres	farms	383	3	42	3	-	31	3	14
	acres	54 425	320	6 131	(D)	-	4 372	427	2 033
200 to 499 acres	farms	564	4	40	-	1	40	5	11
	acres	180 266	1 166	12 908	-	(D)	12 394	(D)	3 691
500 to 999 acres	farms	267	6	14	1	-	9	1	16
	acres	182 041	(D)	8 750	(D)	-	5 720	(D)	11 085
1,000 acres or more	farms	178	2	7	-	-	10	-	17
	acres	401 458	(D)	10 334	-	-	10 993	-	63 767
1982 acres harvested:									
1 to 9 acres	farms	1 168	52	84	24	28	39	25	-
	acres	4 528	232	303	76	71	138	(D)	-
10 to 19 acres	farms	463	34	26	9	10	14	11	-
	acres	5 854	422	353	(D)	107	169	131	-
20 to 29 acres	farms	260	13	30	3	5	13	4	-
	acres	5 779	287	627	(D)	118	296	97	-
30 to 49 acres	farms	272	9	29	2	1	18	9	-
	acres	10 061	319	1 128	(D)	(D)	716	317	-
50 to 99 acres	farms	290	16	30	8	-	13	4	-
	acres	19 911	1 079	2 012	495	-	950	245	-
100 to 199 acres	farms	316	4	51	-	-	17	3	-
	acres	44 208	440	7 194	-	-	2 516	457	-
200 to 499 acres	farms	462	1	52	4	-	47	7	-
	acres	158 464	(D)	16 292	1 214		16 416	2 260	-
500 to 999 acres	farms	344	2	23	2	-	15	-	-
	acres	240 574	(D)	16 179	(D)	-	10 817	-	-
1,000 acres or more	farms	243	4	10	-	-	8	-	-
	acres	557 834	(D)	22 338	-	-	10 850	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms number, 1987	**1 169**	**69**	**125**	**140**	**535**	**31**	**159**	**538**
1982	**1 357**	**72**	**150**	**152**	**439**	**24**	**176**	**655**
acres harvested, 1987	**269 748**	**10 130**	**4 878**	**25 125**	**186 567**	**(D)**	**3 720**	**186 954**
1982	**370 978**	**11 792**	**7 368**	**34 928**	**210 252**	**1 778**	**(D)**	**277 149**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	241	8	24	42	36	1	38	66
acres harvested	745	19	59	86	114	(D)	103	273
10 to 49 acres farms	303	24	16	40	48	5	49	179
acres harvested	5 240	281	196	389	661	23	323	3 393
50 to 69 acres farms	37	2	6	4	7	2	10	28
acres harvested	1 563	(D)	109	100	258	(D)	211	1 255
70 to 99 acres farms	59	5	8	5	15	4	6	28
acres harvested	3 609	104	202	133	865	170	188	1 922
100 to 139 acres farms	53	-	12	2	20	3	8	23
acres harvested	4 805	-	46	(D)	1 803	95	171	2 059
140 to 179 acres farms	39	4	6	3	19	2	4	19
acres harvested	4 656	207	338	110	1 906	(D)	279	1 829
180 to 219 acres farms	26	-	4	1	30	-	2	14
acres harvested	2 915	-	86	(D)	2 955	-	(D)	2 055
220 to 259 acres farms	36	-	-	2	21	-	1	9
acres harvested	6 249	-	-	(D)	2 952	-	(D)	1 491
260 to 499 acres farms	142	5	7	12	94	4	8	52
acres harvested	33 497	(D)	144	2 258	19 698	902	440	15 712
500 to 999 acres farms	117	4	13	9	134	5	4	50
acres harvested	49 624	777	321	3 294	51 332	169	193	30 477
1,000 to 1,999 acres farms	74	2	9	12	75	1	1	43
acres harvested	60 595	(D)	499	9 217	52 509	(D)	(D)	45 224
2,000 acres or more farms	42	15	20	8	36	4	28	27
acres harvested	96 250	7 312	2 878	8 929	51 514	(D)	1 746	81 264
1982 size of farm:								
1 to 9 acres farms	355	6	22	38	47	-	32	78
acres harvested	1 233	16	60	83	179	-	83	329
10 to 49 acres farms	387	23	30	35	60	6	36	198
acres harvested	5 158	224	257	444	680	111	279	3 574
50 to 69 acres farms	45	3	10	5	9	2	13	21
acres harvested	1 662	57	231	152	264	(D)	221	788
70 to 99 acres farms	65	1	6	7	13	3	12	28
acres harvested	3 703	(D)	53	269	618	78	338	1 939
100 to 139 acres farms	39	2	13	3	6	1	16	31
acres harvested	3 473	(D)	443	136	314	(D)	485	3 043
140 to 179 acres farms	45	2	5	6	16	2	12	29
acres harvested	5 561	(D)	119	574	1 464	(D)	886	3 715
180 to 219 acres farms	26	-	-	-	10	2	6	21
acres harvested	3 741	-	-	-	1 055	(D)	599	3 260
220 to 259 acres farms	27	4	6	-	11	-	5	12
acres harvested	4 994	174	282	-	1 331	-	428	2 631
260 to 499 acres farms	109	3	11	11	57	2	12	66
acres harvested	30 329	363	623	2 512	14 398	(D)	530	19 851
500 to 999 acres farms	130	7	15	18	85	3	7	77
acres harvested	71 834	1 775	797	7 805	39 124	425	(D)	46 233
1,000 to 1,999 acres farms	80	4	11	10	75	1	1	55
acres harvested	85 753	1 853	1 332	7 236	60 267	(D)	(D)	55 900
2,000 acres or more farms	49	17	21	19	50	2	24	39
acres harvested	152 537	7 291	3 171	15 717	90 558	(D)	2 201	135 886
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	332	34	62	74	66	10	89	104
acres	1 182	139	183	204	284	36	272	521
10 to 19 acres farms	102	9	14	6	17	4	23	67
acres	1 302	107	171	84	236	71	267	806
20 to 29 acres farms	86	5	14	9	8	3	10	53
acres	1 984	118	304	200	188	(D)	226	1 191
30 to 49 acres farms	88	5	11	5	19	2	13	53
acres	3 351	184	393	188	689	(D)	490	2 010
50 to 99 acres farms	98	7	13	7	53	6	15	58
acres	6 953	484	899	461	4 036	347	979	4 068
100 to 199 acres farms	130	2	7	7	98	2	7	34
acres	(D)	(D)	984	949	14 075	(D)	(D)	4 864
200 to 499 acres farms	209	1	3	15	162	4	2	67
acres	(D)	(D)	(D)	4 553	53 214	1 459	(D)	22 663
500 to 999 acres farms	71	3	-	10	83	-	-	53
acres	49 595	(D)	-	5 872	55 949	-	-	37 240
1,000 acres or more farms	53	3	1	7	29	-	-	49
acres	122 585	6 464	(D)	12 614	57 896	-	-	113 591
1982 acres harvested:								
1 to 9 acres farms	481	31	65	57	83	6	84	109
acres	1 864	147	218	163	359	(D)	(D)	534
10 to 19 acres farms	159	16	17	15	29	6	20	97
acres	2 068	222	198	203	397	(D)	257	1 136
20 to 29 acres farms	86	4	11	12	8	1	13	57
acres	1 925	86	260	285	164	(D)	306	1 234
30 to 49 acres farms	85	8	19	9	13	4	20	46
acres	3 141	314	739	307	493	147	669	1 661
50 to 99 acres farms	91	1	19	10	27	3	20	48
acres	6 188	(D)	1 254	654	2 016	(D)	1 346	3 382
100 to 199 acres farms	95	3	13	10	41	1	12	66
acres	12 173	(D)	1 590	1 383	5 948	(D)	1 766	9 272
200 to 499 acres farms	155	2	3	18	98	3	7	85
acres	49 534	(D)	840	6 323	33 225	1 165	1 845	28 463
500 to 999 acres farms	115	4	2	13	91	-	-	77
acres	77 700	2 466	(D)	9 289	63 971	-	-	55 998
1,000 acres or more farms	90	3	1	8	49	-	-	70
acres	215 385	7 558	(D)	16 321	103 679	-	-	175 469

Table 7. **Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms	number, 1987	4 241	161	357	51	52	228	59	92
	1982	4 437	154	384	43	58	215	82	-
Land in irrigated farms	acres, 1987	17 167 064	4 179 620	486 679	3 244 136	18 583	285 578	17 910	225 771
	1982	18 870 572	4 469 649	469 091	3 450 201	502 151	277 787	66 405	-
Harvested cropland	farms, 1987	3 588	135	315	37	34	209	45	85
	1982	3 770	127	334	37	42	184	63	-
	acres, 1987	864 435	9 670	42 776	1 814	688	35 937	3 507	81 242
	1982	1 046 121	9 435	(D)	3 117	324	42 868	(D)	-
Other cropland, excluding cropland pastured	farms, 1987	1 564	36	167	15	14	101	28	39
	1982	1 254	31	168	11	3	69	23	-
	acres, 1987	398 743	8 528	42 003	3 324	647	10 461	2 501	7 010
	1982	252 286	6 975	28 977	3 490	11	5 980	834	-
Pastureland, excluding woodland pastured	farms, 1987	1 663	136	194	39	40	89	41	22
	1982	1 844	120	230	32	42	94	52	-
	acres, 1987	12 813 230	3 193 604	(D)	2 632 441	16 072	232 634	(D)	(D)
	1982	14 685 551	3 687 248	357 082	2 826 092	500 182	221 564	60 611	-
Irrigated land	acres, 1987	913 841	13 576	49 012	2 740	1 465	37 835	4 377	82 345
	1982	1 097 825	19 039	74 552	3 759	766	44 243	4 258	-
Harvested cropland	farms, 1987	3 585	135	315	37	34	209	45	85
	1982	3 767	127	333	37	42	184	63	-
	acres, 1987	859 654	7 779	42 776	1 404	682	35 937	3 507	81 242
	1982	1 042 527	8 319	66 368	2 167	324	42 848	3 628	-
Pastureland and other land	farms, 1987	1 083	70	90	20	27	44	25	19
	1982	1 182	67	113	10	25	55	34	-
	acres, 1987	54 187	5 797	6 236	1 336	783	1 898	870	1 103
	1982	55 298	10 720	8 184	1 592	442	1 395	630	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	790	14	25	7	6	31	6	7
	acres irrigated	2 496	48	95	21	(D)	112	20	36
10 to 49 acres	farms	976	34	79	13	15	44	8	17
	acres irrigated	14 541	310	696	152	164	762	120	239
50 to 69 acres	farms	145	4	13	-	4	5	8	1
	acres irrigated	4 936	167	344	-	85	145	(D)	(D)
70 to 99 acres	farms	218	8	32	3	7	12	1	1
	acres irrigated	9 711	143	880	(D)	56	374	(D)	(D)
100 to 139 acres	farms	173	12	8	-	3	15	4	2
	acres irrigated	11 669	416	372	-	(D)	895	194	(D)
140 to 179 acres	farms	202	7	35	7	6	14	8	8
	acres irrigated	16 971	447	2 243	347	334	1 569	179	960
180 to 219 acres	farms	109	5	7	-	1	8	4	3
	acres irrigated	11 416	(D)	599	-	(D)	1 134	221	530
220 to 259 acres	farms	101	2	9	-	-	7	4	4
	acres irrigated	14 234	(D)	733	-	-	665	424	800
260 to 499 acres	farms	444	8	48	4	3	33	6	10
	acres irrigated	95 320	462	6 754	405	90	7 967	745	2 737
500 to 999 acres	farms	472	19	49	2	3	33	6	14
	acres irrigated	170 763	898	10 407	(D)	81	10 127	2 219	8 101
1,000 to 1,999 acres	farms	293	8	26	3	2	13	3	14
	acres irrigated	207 683	1 012	9 081	295	(D)	10 557	71	12 326
2,000 acres or more	farms	318	40	26	12	2	13	1	11
	acres irrigated	354 101	9 322	16 808	1 440	(D)	3 528	(D)	56 263
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	870	17	20	5	12	38	6	-
	acres irrigated	3 094	68	59	13	31	138	14	-
10 to 49 acres	farms	1 145	42	81	8	15	42	28	-
	acres irrigated	16 569	478	896	87	150	750	392	-
50 to 69 acres	farms	178	5	16	1	13	7	9	-
	acres irrigated	5 569	107	395	(D)	(D)	279	263	-
70 to 99 acres	farms	194	5	26	1	4	5	1	-
	acres irrigated	9 603	256	969	(D)	51	208	(D)	-
100 to 139 acres	farms	157	3	10	-	2	8	7	-
	acres irrigated	10 185	66	574	-	(D)	495	225	-
140 to 179 acres	farms	187	5	32	4	2	7	9	-
	acres irrigated	17 075	82	2 319	72	(D)	684	612	-
180 to 219 acres	farms	98	6	12	2	3	3	4	-
	acres irrigated	10 490	254	697	(D)	33	219	105	-
220 to 259 acres	farms	100	5	17	-	-	6	4	-
	acres irrigated	13 934	117	2 509	-	-	1 094	85	-
260 to 499 acres	farms	406	17	59	2	1	35	8	-
	acres irrigated	93 030	1 203	10 839	(D)	(D)	8 396	1 152	-
500 to 999 acres	farms	451	6	43	1	2	35	4	-
	acres irrigated	205 297	133	12 217	(D)	(D)	14 923	960	-
1,000 to 1,999 acres	farms	306	8	32	5	-	14	1	-
	acres irrigated	242 821	1 363	14 767	172	-	11 217	(D)	-
2,000 acres or more	farms	345	35	36	14	4	15	1	-
	acres irrigated	470 158	14 912	28 311	2 820	(D)	5 840	(D)	-

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms	number, 1987	1 442	83	154	170	562	42	240	548
	1982	1 628	88	184	195	454	35	250	667
Land in irrigated farms	acres, 1987	650 244	533 147	4 529 261	560 734	1 042 476	148 092	976 101	268 732
	1982	672 854	522 621	5 263 290	621 612	1 114 085	75 097	1 002 153	363 576
Harvested cropland	farms, 1987	1 155	69	112	135	533	31	156	537
	1982	1 334	71	140	147	439	24	173	655
	acres, 1987	269 657	10 130	4 699	25 119	(D)	(D)	3 445	(D)
	1982	370 798	(D)	7 341	34 899	210 252	1 778	6 327	277 149
Other cropland, excluding cropland pastured	farms, 1987	449	24	33	51	395	10	41	161
	1982	357	14	41	41	288	8	52	148
	acres, 1987	134 454	5 270	5 144	7 995	131 556	525	5 378	33 947
	1982	65 291	3 076	5 579	8 512	99 510	365	1 421	22 265
Pastureland, excluding woodland pastured	farms, 1987	460	50	126	74	124	33	188	47
	1982	544	59	149	103	113	24	192	90
	acres, 1987	211 734	(D)	3 163 012	(D)	(D)	(D)	951 036	5 234
	1982	197 774	504 170	3 909 972	558 479	780 362	71 702	977 716	32 587
Irrigated land	acres, 1987	275 592	12 479	8 869	27 376	189 691	6 828	7 204	194 452
	1982	378 220	13 127	10 229	37 914	213 666	2 528	12 271	283 253
Harvested cropland	farms, 1987	1 155	69	112	135	532	31	154	537
	1982	1 334	71	140	147	439	24	171	655
	acres, 1987	268 819	10 130	4 500	25 119	186 085	2 248	3 108	186 318
	1982	370 382	11 772	6 994	34 899	210 252	1 778	5 647	277 149
Pastureland and other land	farms, 1987	378	28	73	49	73	15	129	43
	1982	437	31	86	67	64	15	129	49
	acres, 1987	6 773	2 349	4 369	2 257	3 606	4 580	4 096	8 134
	1982	7 838	1 355	3 235	3 015	3 414	750	6 624	6 104
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	432	14	21	47	50	1	53	76
	acres irrigated	1 312	39	62	104	170	(D)	164	299
10 to 49 acres	farms	356	25	28	50	51	7	71	178
	acres irrigated	5 928	296	323	503	728	41	744	3 535
50 to 69 acres	farms	45	2	9	6	7	2	11	28
	acres irrigated	1 771	(D)	143	153	258	(D)	280	1 313
70 to 99 acres	farms	67	5	11	11	16	5	11	28
	acres irrigated	3 943	150	190	254	945	217	390	1 992
100 to 139 acres	farms	53	-	12	3	21	4	13	23
	acres irrigated	4 885	-	91	239	1 819	135	265	2 155
140 to 179 acres	farms	43	4	11	4	20	5	11	19
	acres irrigated	4 839	321	801	195	1 926	329	652	1 829
180 to 219 acres	farms	28	1	4	1	30	-	3	14
	acres irrigated	3 080	(D)	122	(D)	3 108	-	62	2 055
220 to 259 acres	farms	36	-	-	2	22	-	6	9
	acres irrigated	6 380	-	-	(D)	3 057	-	293	1 491
260 to 499 acres	farms	145	5	7	12	96	4	11	52
	acres irrigated	35 191	428	140	2 258	20 437	902	862	15 942
500 to 999 acres	farms	119	6	13	11	135	6	6	50
	acres irrigated	50 379	899	1 102	3 299	51 906	220	(D)	30 627
1,000 to 1,999 acres	farms	74	2	14	12	75	2	2	43
	acres irrigated	60 344	(D)	2 395	9 379	53 532	(D)	(D)	47 113
2,000 acres or more	farms	44	19	24	11	39	6	42	28
	acres irrigated	97 540	9 317	3 500	10 482	51 805	4 616	2 798	86 101
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	519	11	19	40	54	-	46	83
	acres irrigated	1 849	36	56	101	226	-	141	362
10 to 49 acres	farms	470	27	43	61	64	6	57	201
	acres irrigated	7 332	287	463	719	751	111	531	3 626
50 to 69 acres	farms	52	5	13	7	9	4	16	21
	acres irrigated	2 010	180	300	247	264	140	466	794
70 to 99 acres	farms	71	1	11	10	13	5	12	29
	acres irrigated	4 269	(D)	140	357	682	223	442	1 944
100 to 139 acres	farms	43	2	16	7	6	1	20	32
	acres irrigated	3 723	(D)	672	310	314	(D)	620	3 051
140 to 179 acres	farms	46	2	8	6	16	4	17	29
	acres irrigated	5 541	(D)	257	574	1 474	313	1 243	3 715
180 to 219 acres	farms	27	2	-	-	10	2	6	21
	acres irrigated	3 909	(D)	-	-	1 101	(D)	487	3 370
220 to 259 acres	farms	27	4	6	-	11	-	8	12
	acres irrigated	5 011	223	283	-	1 331	-	650	2 631
260 to 499 acres	farms	111	3	13	13	58	2	17	67
	acres irrigated	30 954	363	992	2 542	14 660	(D)	960	20 381
500 to 999 acres	farms	132	8	17	19	86	5	15	78
	acres irrigated	72 763	1 779	1 336	8 310	40 089	461	(D)	49 362
1,000 to 1,999 acres	farms	80	7	15	11	75	1	2	55
	acres irrigated	85 490	2 193	1 725	7 275	61 020	(D)	(D)	57 314
2,000 acres or more	farms	50	16	23	21	52	5	34	39
	acres irrigated	155 369	7 926	4 005	17 479	91 754	660	3 936	136 703

Table 8. **Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ......farms, 1987	7 635	379	837	294	157	318	102	109
1982	7 264	296	781	233	163	310	121	-
$1,000, 1987	425 285	8 24[illegible]	22 961	8 124	3 522	16 447	3 156	26 699
1982	407 289	9 915	27 714	6 868	2 323	16 547	2 782	-
Average per farm ......dollars, 1987	55 702	21 748	27 432	27 632	22 433	51 719	30 945	244 949
1982	56 069	33 496	35 486	29 475	14 254	53 377	22 989	-
Farms by value group:								
$1 to $9,999 1987	2 778	203	390	135	39	60	32	33
1982	2 987	127	306	127	96	72	54	-
$10,000 to $19,999 1987	1 479	80	173	70	40	94	29	12
1982	1 369	77	169	58	34	111	32	-
$20,000 to $29,999 1987	784	19	73	18	35	36	8	8
1982	675	27	119	12	22	17	11	-
$30,000 to $49,999 1987	807	30	96	36	31	35	18	5
1982	660	45	49	23	1	31	13	-
$50,000 to $69,999 1987	471	17	39	11	8	21	7	3
1982	297	2	37	3	6	9	3	-
$70,000 to $99,999 1987	365	25	20	16	2	25	4	8
1982	280	7	39	2	2	15	2	-
$100,000 to $199,999 1987	529	2	31	4	1	31	2	17
1982	442	6	40	2	1	35	5	-
$200,000 or more 1987	422	3	15	4	1	16	2	23
1982	544	5	22	6	1	20	1	-
$200,000 to $499,999 1987	310	3	12	2	1	14	1	14
$500,000 or more 1987	112	-	3	2	-	2	1	9
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ......farms, 1987	6 890	357	765	288	147	310	90	96
1982	6 449	263	685	211	152	282	109	-
number, 1987	16 570	675	1 558	888	310	844	184	372
1982	16 596	920	1 416	726	274	647	218	-
Wheel tractors ......farms, 1987	5 398	243	619	112	94	240	83	77
1982	4 665	152	534	85	83	224	85	-
number, 1987	13 364	460	1 017	201	183	581	143	435
1982	12 282	390	1 047	156	106	506	143	-
Less than 40 horsepower (PTO) ......farms, 1987	3 014	143	316	45	63	131	52	46
number, 1987	4 492	262	416	94	102	158	68	106
40 horsepower (PTO) or more ......farms, 1987	3 426	138	385	72	48	151	49	52
number, 1987	8 872	198	601	107	81	423	75	329
Grain and bean combines[1] ......farms, 1987	332	15	67	-	1	44	4	5
1982	284	-	51	4	-	38	10	-
number, 1987	382	16	69	-	(D)	44	5	7
1982	369	-	56	4	-	38	10	-
Cottonpickers and strippers ......farms, 1987	772	-	60	-	1	71	9	21
1982	739	-	41	-	-	57	8	-
number, 1987	1 609	-	99	-	(D)	(D)	12	42
1982	1 723	-	68	-	-	78	(D)	-
Mower conditioners ......farms, 1987	834	60	86	17	11	40	24	32
1982	708	37	104	12	7	22	17	-
number, 1987	1 032	64	95	33	12	48	32	60
1982	861	38	108	12	10	23	17	-
Pickup balers ......farms, 1987	827	103	67	18	19	50	29	24
1982	800	53	100	16	17	33	23	-
number, 1987	1 138	140	73	26	21	54	31	52
1982	1 042	90	112	(D)	17	36	25	-
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ...... farms	3 564	193	296	169	77	174	42	45
number	6 116	356	357	406	99	254	52	174
Wheel tractors ...... farms	1 498	52	115	36	21	60	7	29
number	2 789	106	159	51	25	81	9	147
Less than 40 horsepower (PTO) ...... farms	534	26	63	10	9	16	3	2
number	725	76	101	17	12	16	3	(D)
40 horsepower (PTO) or more ...... farms	1 045	28	42	28	12	45	4	29
number	2 064	30	58	34	13	65	6	(D)
Grain and bean combines ...... farms	95	-	8	-	1	5	-	3
number	106	-	8	-	(D)	5	-	(D)
Cottonpickers and strippers ...... farms	263	-	4	-	-	12	5	8
number	538	-	4	-	-	(D)	5	13
Mower conditioners ...... farms	180	15	17	16	3	2	6	14
number	221	16	20	16	(D)	(D)	6	27
Pickup balers ...... farms	181	28	3	-	4	2	3	16
number	230	41	6	-	4	(D)	3	23
Manufactured prior to 1983:								
Motortrucks, including pickups ...... farms	5 155	216	612	206	125	262	74	82
number	10 454	319	1 201	482	211	590	132	198
Wheel tractors ...... farms	4 682	195	531	100	88	224	60	70
number	10 575	354	858	150	158	500	134	288
Less than 40 horsepower (PTO) ...... farms	2 565	119	241	45	58	115	49	45
number	3 767	186	315	77	90	142	65	(D)
40 horsepower (PTO) or more ...... farms	2 998	112	354	60	44	150	49	45
number	6 809	168	543	73	68	358	69	(D)
Grain and bean combines ...... farms	247	15	59	-	-	39	4	2
number	276	16	61	-	-	39	5	(D)
Cottonpickers and strippers ...... farms	617	-	58	-	1	65	6	18
number	1 071	-	95	-	(D)	82	7	29
Mower conditioners ...... farms	706	48	70	17	8	38	23	26
number	811	48	75	17	(D)	(D)	26	33
Pickup balers ...... farms	682	87	66	18	15	48	26	18
number	908	99	67	26	17	(D)	28	29

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms, 1987	2 329	236	377	511	723	176	478	609
	1982	2 376	223	331	536	605	133	475	681
	$1,000, 1987	132 039	7 464	12 300	15 526	85 513	3 330	11 671	68 293
	1982	147 006	6 949	10 845	16 188	65 332	2 468	9 617	82 735
Average per farm	dollars, 1987	56 693	31 627	32 625	30 383	118 275	18 918	24 416	112 140
	1982	61 871	31 159	32 763	30 202	107 987	18 559	20 246	121 490
Farms by value group:									
$1 to $9,999	1987	920	84	130	265	109	90	158	130
	1982	1 066	83	167	282	162	70	244	141
$10,000 to $19,999	1987	346	52	103	92	109	34	164	81
	1982	350	65	58	118	105	28	87	77
$20,000 to $29,999	1987	303	29	62	52	41	16	35	49
	1982	192	29	39	51	38	11	55	52
$30,000 to $49,999	1987	148	35	47	25	94	17	68	122
	1982	242	10	18	34	53	13	36	92
$50,000 to $69,999	1987	191	11	19	26	54	8	34	22
	1982	68	5	31	10	40	1	33	49
$70,000 to $99,999	1987	89	11	2	18	88	5	2	50
	1982	97	14	3	7	27	6	6	53
$100,000 to $199,999	1987	189	8	4	20	126	6	15	73
	1982	147	11	7	19	75	3	11	80
$200,000 or more	1987	143	6	10	13	102	-	2	82
	1982	214	6	8	15	105	1	3	137
$200,000 to $499,999	1987	112	5	6	10	75	-	1	54
$500,000 or more	1987	31	1	4	3	27	-	1	28
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987	1 994	228	290	488	689	162	429	557
	1982	2 040	210	309	497	573	106	413	599
	number, 1987	4 673	650	855	935	1 908	309	930	1 479
	1982	4 891	508	1 089	1 035	1 829	230	912	1 901
Wheel tractors	farms, 1987	1 743	157	252	238	626	56	342	516
	1982	1 565	112	204	236	469	46	284	586
	number, 1987	4 538	277	406	489	2 091	88	541	1 914
	1982	4 440	227	362	452	1 743	65	466	2 159
Less than 40 horsepower (PTO)	farms, 1987	1 006	76	167	176	228	33	235	297
	number, 1987	1 444	128	231	216	362	41	330	534
40 horsepower (PTO) or more	farms, 1987	1 049	100	119	145	541	33	160	384
	number, 1987	3 094	149	175	273	1 729	47	211	1 380
Grain and bean combines[1]	farms, 1987	41	2	18	2	54	1	12	66
	1982	33	2	1	19	46	3	2	75
	number, 1987	49	(D)	18	(D)	54	(D)	12	102
	1982	40	(D)	(D)	20	69	3	(D)	124
Cottonpickers and strippers	farms, 1987	284	5	-	19	225	-	-	77
	1982	282	4	-	26	179	-	-	142
	number, 1987	705	9	-	34	426	-	-	175
	1982	718	(D)	-	59	446	-	-	336
Mower conditioners	farms, 1987	204	19	59	48	19	13	88	114
	1982	169	43	31	29	68	8	55	106
	number, 1987	251	23	59	48	35	14	98	160
	1982	210	52	39	34	78	8	63	169
Pickup balers	farms, 1987	204	35	43	34	16	13	54	118
	1982	190	32	51	42	51	11	80	101
	number, 1987	305	41	44	49	32	20	54	196
	1982	245	37	51	49	77	(D)	81	194
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms	1 050	76	165	255	460	76	204	282
	number	1 801	131	342	327	889	106	286	536
Wheel tractors	farms	446	30	36	57	340	14	60	195
	number	850	39	55	75	667	18	61	446
Less than 40 horsepower (PTO)	farms	180	10	23	30	62	8	40	32
	number	195	12	34	31	109	(D)	40	66
40 horsepower (PTO) or more	farms	300	21	15	27	296	6	20	170
	number	655	27	21	44	558	(D)	21	380
Grain and bean combines	farms	9	-	-	-	33	-	-	36
	number	13	-	-	-	33	-	-	42
Cottonpickers and strippers	farms	98	1	-	1	89	-	-	45
	number	226	(D)	-	(D)	160	-	-	102
Mower conditioners	farms	33	12	16	3	4	3	3	33
	number	39	12	16	3	7	3	3	48
Pickup balers	farms	36	10	9	-	3	2	3	62
	number	39	12	9	-	4	(D)	3	82
Manufactured prior to 1983:									
Motortrucks, including pickups	farms	1 453	194	187	328	494	122	349	451
	number	2 872	519	513	608	1 019	203	644	943
Wheel tractors	farms	1 526	130	232	208	507	45	302	444
	number	3 688	238	351	414	1 424	70	480	1 468
Less than 40 horsepower (PTO)	farms	857	67	146	146	173	26	203	275
	number	1 249	116	197	185	253	(D)	290	468
40 horsepower (PTO) or more	farms	934	82	110	135	444	27	141	311
	number	2 439	122	154	229	1 171	(D)	190	1 000
Grain and bean combines	farms	35	2	18	2	21	1	12	37
	number	36	(D)	18	(D)	21	(D)	12	60
Cottonpickers and strippers	farms	240	5	-	18	170	-	-	36
	number	479	(D)	-	(D)	268	-	-	73
Mower conditioners	farms	177	8	43	45	16	10	85	92
	number	212	11	43	45	28	11	95	112
Pickup balers	farms	169	26	34	34	14	11	51	67
	number	266	29	35	49	28	(D)	51	114

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[1] Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Commercial fertilizer farms, 1987	3 074	117	242	24	24	168	38	90
1982	3 006	75	237	26	40	150	53	-
acres on which used, 1987	814 565	7 051	41 775	1 369	1 058	30 559	3 597	78 192
1982	966 275	4 512	55 012	3 581	491	39 564	2 059	-
Cropland fertilized, except pastureland farms, 1987	2 845	110	222	23	17	167	33	90
1982	2 730	59	217	25	28	140	47	-
acres on which used, 1987	799 467	5 750	36 975	(D)	632	30 079	3 390	(D)
1982	956 310	4 268	53 747	(D)	210	39 395	1 904	-
Pastureland and rangeland fertilized farms, 1987	329	23	27	1	9	18	7	2
1982	380	22	24	1	12	15	17	-
acres on which used, 1987	15 098	1 301	4 800	(D)	426	480	207	(D)
1982	9 965	244	1 265	(D)	281	169	155	-
Lime farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops farms, 1987	2 228	15	154	17	15	110	16	89
1982	1 866	18	115	9	12	93	15	-
acres on which used, 1987	677 844	(D)	23 741	1 230	(D)	22 778	1 681	79 154
1982	788 261	126	36 293	157	12	27 990	734	-
Nematodes in crops farms, 1987	202	-	7	-	2	2	1	8
1982	150	-	2	-	-	-	3	-
acres on which used, 1987	32 365	-	112	-	(D)	(D)	(D)	944
1982	38 037	-	(D)	-	-	-	(D)	-
Diseases in crops and orchards farms, 1987	333	7	59	1	8	26	-	4
1982	323	1	53	-	10	3	4	-
acres on which used, 1987	61 965	7	9 594	(D)	11	2 017	-	(D)
1982	62 384	(D)	5 911	-	10	(D)	40	-
Weeds, grass, or brush in crops and pasture farms, 1987	1 770	6	150	3	7	113	24	55
1982	1 502	15	109	5	18	81	21	-
acres on which used, 1987	538 181	1 299	32 539	(D)	(D)	17 935	2 790	64 480
1982	536 834	438	37 352	(D)	(D)	20 333	953	-
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1 120	2	46	1	2	86	8	36
1982	903	2	17	-	-	31	2	-
acres on which used, 1987	311 847	(D)	7 437	(D)	(D)	10 103	540	23 557
1982	396 628	(D)	8 597	-	-	8 945	(D)	-

Chemicals used	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer farms, 1987	1 007	29	101	105	505	22	135	467
1982	1 075	51	114	104	388	22	115	556
acres on which used, 1987	257 654	8 644	4 685	22 095	175 475	984	3 470	177 957
1982	347 622	10 376	11 188	29 376	198 279	974	3 193	260 048
Cropland fertilized, except pastureland farms, 1987	889	28	91	74	503	17	114	467
1982	971	40	96	82	365	22	82	556
acres on which used, 1987	253 451	(D)	4 044	21 763	175 057	849	2 425	177 317
1982	345 373	10 002	10 461	27 474	197 377	(D)	1 922	(D)
Pastureland and rangeland fertilized farms, 1987	120	1	28	32	12	5	36	8
1982	130	12	22	37	37	2	43	6
acres on which used, 1987	4 203	(D)	641	332	418	135	1 045	640
1982	2 249	374	727	1 902	902	(D)	1 271	(D)
Lime farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops farms, 1987	734	10	47	49	463	5	56	448
1982	703	14	18	58	311	5	48	447
acres on which used, 1987	214 264	6 206	2 052	18 632	148 019	724	1 467	156 729
1982	291 046	5 693	401	24 449	161 993	160	1 169	238 038
Nematodes in crops farms, 1987	96	-	8	1	32	-	25	20
1982	67	3	-	6	19	1	6	43
acres on which used, 1987	21 923	-	200	(D)	5 934	-	457	2 173
1982	24 683	(D)	-	939	3 582	(D)	30	8 043
Diseases in crops and orchards farms, 1987	56	-	1	9	33	3	21	105
1982	82	7	7	9	50	5	15	77
acres on which used, 1987	6 540	-	(D)	(D)	5 828	15	45	29 583
1982	11 722	(D)	14	(D)	5 878	43	48	29 343
Weeds, grass, or brush in crops and pasture farms, 1987	602	18	37	68	389	15	52	231
1982	571	14	21	68	200	10	60	309
acres on which used, 1987	171 344	3 916	944	8 978	121 939	1 480	1 212	107 711
1982	178 358	2 335	219	22 484	112 370	664	1 135	159 637
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	361	2	-	30	387	2	21	133
1982	435	3	2	21	201	1	1	187
acres on which used, 1987	115 656	(D)	-	12 266	110 183	(D)	62	28 965
1982	169 999	1 887	(D)	8 858	104 344	(D)	(D)	93 518

able 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

or meaning of abbreviations and symbols, see introductory text]

Characteristics		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
ARMS									
and in farms	farms, 1987	7 669	380	836	294	157	323	102	109
	1982	7 334	296	785	232	163	308	121	-
	acres, 1987	36 287 794	5 779 528	2 077 793	5 905 699	1 189 175	1 852 684	139 840	226 954
	1982	37 752 534	6 231 914	2 071 868	5 934 411	1 151 510	1 927 687	141 595	-
Harvested cropland	farms, 1987	3 646	143	315	47	36	209	45	85
	1982	3 838	135	335	52	44	184	63	-
	acres, 1987	865 817	(D)	42 776	(D)	(D)	35 937	3 507	81 242
	1982	1 047 213	9 591	66 426	(D)	(D)	42 868	(D)	-
TENURE OF OPERATOR									
Full owners	farms, 1987	5 044	223	544	223	120	204	74	33
	1982	4 990	191	509	176	130	198	92	-
	acres, 1987	23 429 445	4 720 286	499 758	4 415 605	1 077 449	1 496 484	26 214	148 786
	1982	23 832 820	5 093 794	461 864	4 065 495	1 070 530	1 438 981	20 956	-
Harvested cropland	farms, 1987	2 063	72	220	35	29	118	31	15
	1982	2 424	88	242	33	41	93	44	-
	acres, 1987	252 825	7 219	17 877	1 597	195	11 993	648	14 145
	1982	350 607	7 696	32 288	2 570	283	9 172	1 051	-
Part owners	farms, 1987	1 530	118	225	39	20	85	18	12
	1982	1 557	87	241	37	20	85	24	-
	acres, 1987	10 659 290	904 766	1 116 918	1 184 139	103 458	340 375	72 533	23 957
	1982	10 300 515	916 011	1 525 519	1 026 403	74 559	448 233	120 517	-
Owned land in farms	acres, 1987	3 035 380	301 679	374 663	502 648	8 093	80 512	12 667	4 439
	1982	2 780 510	350 959	452 051	478 413	10 481	126 681	19 597	-
Rented land in farms	acres, 1987	7 623 910	603 087	742 255	681 491	95 365	259 863	59 866	19 518
	1982	7 520 005	565 052	1 073 468	547 990	64 078	321 552	100 920	-
Harvested cropland	farms, 1987	827	60	69	6	4	65	10	12
	1982	939	42	83	15	3	70	16	-
	acres, 1987	337 563	2 917	17 780	183	(D)	17 186	2 557	21 226
	1982	476 999	1 762	32 430	987	(D)	28 102	2 491	-
Tenants	farms, 1987	1 095	39	67	32	17	34	10	64
	1982	787	18	35	19	13	25	5	-
	acres, 1987	2 199 059	154 476	461 117	305 955	8 268	15 825	41 093	54 211
	1982	3 619 199	222 109	84 485	842 513	6 421	40 473	122	-
Harvested cropland	farms, 1987	756	11	26	6	3	26	4	58
	1982	475	5	10	4	-	21	3	-
	acres, 1987	275 429	(D)	7 119	(D)	(D)	6 758	302	45 871
	1982	219 607	133	1 708	(D)	-	5 594	(D)	-
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	4 679	227	573	179	112	187	73	59
	1982	4 566	161	553	140	121	194	88	-
Not on farm operated	1987	2 469	115	215	100	34	105	22	46
	1982	2 034	101	163	54	22	75	21	-
Not reported	1987	521	38	48	15	11	31	7	4
	1982	734	34	69	38	20	39	12	-
Operators by principal occupation:									
Farming	1987	3 782	139	456	130	77	184	60	75
	1982	3 501	121	432	100	72	190	55	-
Other	1987	3 887	241	380	164	80	139	42	34
	1982	3 833	175	353	132	91	118	66	-
Operators by days of work off farm:									
None	1987	2 830	105	336	93	62	130	38	45
	1982	2 569	85	293	91	64	130	34	-
Any	1987	4 423	259	449	183	86	172	59	58
	1982	4 244	190	428	125	89	147	81	-
1 to 49 days	1987	444	35	50	31	11	20	7	11
	1982	397	26	46	20	12	17	13	-
50 to 99 days	1987	247	19	19	15	4	7	4	3
	1982	230	15	25	8	7	8	7	-
100 to 149 days	1987	292	10	33	20	10	18	8	6
	1982	251	15	34	10	5	10	6	-
150 to 199 days	1987	443	37	52	36	6	18	10	4
	1982	419	16	52	24	11	17	10	-
200 days or more	1987	2 997	158	295	81	55	109	30	34
	1982	2 947	118	271	63	54	95	45	-
Not reported	1987	416	16	51	18	9	21	5	6
	1982	521	21	64	16	10	31	6	-
Operators by years on present farm:									
2 years or less	1987	725	19	73	22	9	28	4	14
	1982	653	16	70	12	7	31	5	-
3 or 4 years	1987	803	32	87	20	17	26	4	10
	1982	1 037	25	85	26	24	34	10	-
5 to 9 years	1987	1 628	79	173	47	34	68	12	26
	1982	1 525	42	179	32	26	56	30	-
10 years or more	1987	3 165	157	388	110	68	148	66	43
	1982	2 700	134	320	66	63	120	55	-
Average years on present farm	1987	13.4	16.3	14.8	15.7	17.0	14.9	16.2	11.0
	1982	12.8	18.0	14.4	14.7	15.3	14.9	13.9	-
Not reported	1987	1 348	93	115	95	29	53	16	16
	1982	1 419	79	131	96	43	67	21	-

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For mear'``g of abbreviations and symbols, see introductory text]

Characteristics		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS									
Land in farms	farms, 1987	2 334	236	376	520	730	179	484	609
	1982	2 403	223	331	539	605	133	474	721
	acres, 1987	1 391 456	1 906 756	7 687 460	3 194 736	1 958 489	346 266	2 358 559	272 399
	1982	1 429 539	2 270 298	7 313 958	3 476 555	2 403 901	379 985	2 508 888	510 425
Harvested cropland	farms, 1987	1 169	69	125	140	535	31	159	538
	1982	1 357	72	150	152	439	24	176	655
	acres, 1987	269 748	10 130	4 878	25 125	186 567	(D)	3 720	186 954
	1982	370 978	11 792	7 368	34 928	210 252	1 778	(D)	277 149
TENURE OF OPERATOR									
Full owners	farms, 1987	1 631	173	264	384	327	126	330	388
	1982	1 709	150	228	416	343	90	327	431
	acres, 1987	296 008	759 283	6 181 540	2 473 060	869 908	147 304	253 653	64 107
	1982	343 859	800 750	6 185 314	2 471 310	932 036	123 108	584 827	239 996
Harvested cropland	farms, 1987	649	50	85	96	196	23	111	333
	1982	852	44	106	113	247	16	119	386
	acres, 1987	82 050	1 962	2 727	7 675	53 633	612	1 929	48 563
	1982	124 153	1 469	4 491	22 568	74 572	387	2 861	67 046
Part owners	farms, 1987	320	50	96	86	158	48	129	126
	1982	397	56	90	74	157	30	111	148
	acres, 1987	865 026	1 081 286	1 293 465	699 619	799 654	195 326	1 831 049	147 719
	1982	481 590	963 317	951 160	807 328	1 199 874	246 439	1 373 216	166 349
Owned land in farms	acres, 1987	106 082	328 088	258 831	155 113	146 533	52 294	629 842	73 896
	1982	131 484	309 254	115 912	146 889	167 262	51 797	341 951	77 779
Rented land in farms	acres, 1987	758 944	753 198	1 034 634	544 506	653 121	143 032	1 201 207	73 823
	1982	350 106	654 063	835 248	660 439	1 032 612	194 642	1 031 265	88 570
Harvested cropland	farms, 1987	231	16	38	23	118	6	45	124
	1982	314	25	42	24	110	3	50	142
	acres, 1987	106 539	3 374	(D)	9 625	53 785	1 076	1 781	97 067
	1982	188 361	5 961	(D)	4 047	85 034	871	3 105	120 939
Tenants	farms, 1987	383	13	16	50	245	5	25	95
	1982	297	17	13	49	105	13	36	142
	acres, 1987	230 422	66 187	212 455	22 057	288 927	3 636	273 857	60 573
	1982	604 090	506 231	177 484	197 917	271 991	10 438	550 845	104 080
Harvested cropland	farms, 1987	289	3	2	21	221	2	3	81
	1982	191	3	2	15	82	5	7	127
	acres, 1987	81 159	4 794	(D)	7 825	79 149	(D)	10	41 324
	1982	58 464	4 362	(D)	8 313	50 646	520	(D)	89 164
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	1 431	137	258	380	331	121	354	257
	1982	1 537	140	233	41	290	96	315	287
Not on farm operated	1987	736	83	91	118	341	51	109	303
	1982	650	60	75	92	229	32	106	354
Not reported	1987	167	16	27	22	58	7	21	49
	1982	216	23	23	36	86	5	53	80
Operators by principal occupation:									
Farming	1987	1 040	112	143	205	509	95	238	319
	1982	979	124	123	217	391	79	249	369
Other	1987	1 294	124	233	315	221	84	246	290
	1982	1 424	99	208	322	214	54	225	352
Operators by days of work off farm:									
None	1987	828	89	101	152	349	69	195	238
	1982	777	82	85	144	286	53	185	260
Any	1987	1 398	136	262	333	328	103	263	334
	1982	1 484	122	230	363	271	63	249	402
1 to 49 days	1987	117	10	26	21	34	8	24	39
	1982	122	11	14	24	24	11	27	30
50 to 99 days	1987	63	9	19	22	22	4	21	16
	1982	52	15	10	27	17	2	15	22
100 to 149 days	1987	73	8	22	19	22	11	19	13
	1982	70	12	10	20	19	1	22	17
150 to 199 days	1987	112	16	25	29	26	17	29	26
	1982	121	8	26	42	26	7	36	23
200 days or more	1987	1 033	93	170	242	224	63	170	240
	1982	1 119	76	170	250	185	42	149	310
Not reported	1987	108	11	13	35	53	7	26	37
	1982	142	19	16	32	48	17	40	59
Operators by years on present farm:									
2 years or less	1987	268	14	18	51	110	11	40	44
	1982	250	10	24	52	47	6	45	78
3 or 4 years	1987	273	19	23	61	102	22	47	60
	1982	358	38	49	96	83	21	73	115
5 to 9 years	1987	532	55	70	111	126	35	107	153
	1982	577	37	62	132	102	24	91	135
10 years or more	1987	888	101	162	220	258	92	224	240
	1982	809	85	118	187	238	69	185	251
Average years on present farm	1987	11.4	16.3	16.7	11.8	12.0	15.7	14.3	13.2
	1982	10.8	15.7	14.3	10.3	14.1	16.0	13.4	11.9
Not reported	1987	373	47	103	77	134	19	66	112
	1982	409	53	78	72	135	13	80	142

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	86	6	7	4	-	5	2	-
	1982	58	2	3	1	-	1	-	-
25 to 34 years	1987	691	34	60	41	6	22	11	8
	1982	770	29	73	25	12	28	12	-
35 to 44 years	1987	1 768	95	154	69	28	65	22	26
	1982	1 739	54	145	47	36	57	28	-
45 to 54 years	1987	1 920	77	189	62	36	89	21	34
	1982	1 895	58	204	56	43	101	29	-
55 to 64 years	1987	1 842	104	241	60	47	80	24	30
	1982	1 790	66	218	64	40	66	24	-
55 to 59 years	1987	968	55	115	27	27	55	18	12
60 to 64 years	1987	874	49	126	33	20	25	6	18
65 years and over	1987	1 362	64	185	58	40	62	22	11
	1982	1 082	87	142	39	32	55	28	-
65 to 69 years	1987	623	16	87	21	20	25	6	4
70 years and over	1987	739	48	98	37	20	37	16	7
Average age	1987	51.5	51.5	54.0	51.4	55.1	52.2	52.1	51.0
	1982	50.5	54.5	52.5	51.5	52.4	51.5	52.1	-
Operators by sex:									
Male	farms, 1987	6 806	338	762	254	135	316	98	102
	1982	6 719	272	732	204	141	294	112	-
	acres, 1987	35 235 323	5 640 153	1 923 322	5 884 188	1 184 229	1 774 253	138 358	226 070
	1982	37 107 904	6 203 620	1 952 387	5 879 213	1 138 455	1 875 107	140 517	-
Female	farms, 1987	863	42	74	40	22	7	4	7
	1982	615	24	53	28	22	14	9	-
	acres, 1987	1 052 471	139 375	154 471	21 511	4 946	78 431	1 482	884
	1982	644 630	28 294	119 481	55 198	13 055	52 580	1 076	-
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	5 356	305	677	217	118	222	72	59
	1982	5 438	237	645	155	130	218	101	-
	acres, 1987	6 170 484	795 190	1 066 995	392 853	122 430	297 749	65 399	18 827
	1982	7 441 737	1 063 536	1 140 266	446 969	60 219	272 249	77 547	-
Partnership	farms, 1987	1 369	22	102	30	22	73	28	31
	1982	1 019	24	93	18	18	58	17	-
	acres, 1987	4 574 856	144 561	(D)	506 460	14 220	143 176	(D)	30 193
	1982	4 097 137	92 987	(D)	300 154	11 314	190 348	(D)	-
Corporation:									
Family held	farms, 1987	609	28	45	8	3	13	1	13
	1982	549	16	33	9	6	12	1	-
	acres, 1987	2 836 580	(D)	443 017	117 327	(D)	(D)	(D)	27 039
	1982	3 998 187	268 913	354 411	794 782	28 003	88 952	(D)	-
Other than family held	farms, 1987	115	1	5	3	1	2	-	-
	1982	125	3	6	3	-	6	2	-
	acres, 1987	1 117 865	(D)	(D)	593 861	(D)	(D)	-	-
	1982	1 098 636	54 743	56 310	637 852	-	27 771	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	220	24	7	36	13	13	1	6
	1982	203	16	8	47	9	14	-	-
	acres, 1987	21 588 009	4 465 744	(D)	4 295 198	1 052 073	1 385 258	(D)	150 895
	1982	21 116 837	4 751 735	(D)	3 754 654	1 051 974	1 348 367	-	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
OPERATOR CHARACTERISTICS—Con.								
Operators by age group								
Under 25 years .... 1987..	23	2	2	6	13	-	2	14
1982..	21	-	3	12	7	-	1	7
25 to 34 years .... 1987..	228	31	36	36	105	5	21	47
1982..	281	25	31	57	60	6	39	92
35 to 44 years .... 1987..	634	47	81	130	157	39	90	131
1982..	689	34	103	153	140	23	94	136
45 to 54 years .... 1987..	651	33	107	159	173	24	126	139
1982..	648	51	79	144	169	20	108	185
55 to 64 years .... 1987..	476	60	80	109	186	51	118	176
1982..	533	54	69	119	163	37	123	214
55 to 59 years .... 1987..	266	32	48	55	93	26	54	85
60 to 64 years .... 1987..	210	28	32	54	93	25	64	91
65 years and over .... 1987..	322	63	70	80	96	60	127	102
1982..	231	59	46	54	66	47	109	87
65 to 69 years .... 1987..	173	19	31	44	54	14	56	53
70 years and over .... 1987..	149	44	39	36	42	46	71	49
Average age .... 1987..	49.6	53.7	51.4	50.6	49.4	57.6	55.1	51.7
1982..	48.4	54.1	49.6	48.3	50.0	57.4	53.5	50.2
Operators by sex								
Male .... farms, 1987..	2 017	199	350	418	655	148	432	582
1982..	2 190	199	313	452	568	116	423	703
acres, 1987..	1 356 681	1 654 761	7 654 841	3 175 670	1 817 460	269 858	2 274 840	260 639
1982..	1 413 613	2 178 789	7 303 287	3 458 495	2 323 423	286 287	2 449 672	505 039
Female .... farms, 1987..	317	37	26	102	75	31	52	27
1982..	213	24	18	87	37	17	51	18
acres, 1987..	34 775	251 995	32 619	19 066	141 029	76 408	83 719	11 760
1982..	15 926	91 509	10 671	18 060	80 478	93 698	59 216	5 386
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .... farms, 1987..	1 587	172	299	397	391	125	338	377
1982..	1 798	163	271	441	382	95	350	452
acres, 1987..	301 214	517 277	934 585	176 104	434 588	164 739	808 706	73 828
1982..	514 799	804 591	697 194	368 346	625 996	254 240	1 011 351	104 434
Partnership .... farms, 1987..	475	29	42	59	211	31	78	136
1982..	326	30	30	45	116	19	70	155
acres, 1987..	723 747	237 367	574 405	287 776	366 790	102 526	822 807	79 028
1982..	594 383	321 371	299 941	228 118	539 636	51 873	843 334	107 306
Corporation								
Family held .... farms, 1987..	212	21	10	28	94	20	46	67
1982..	213	20	11	31	72	12	40	73
acres, 1987..	224 446	311 884	(D)	140 494	310 172	76 040	538 615	60 891
1982..	164 819	542 779	194 358	374 237	376 796	(D)	593 765	98 239
Other than family held .... farms, 1987..	35	3	2	12	23	3	6	19
1982..	40	-	4	5	21	3	5	27
acres, 1987..	68 233	163 257	(D)	154 555	13 750	2 961	15 000	39 792
1982..	92 991	-	2 212	119 129	50 135	(D)	3 869	46 113
Other—cooperative, estate or trust, institutional, etc .... farms, 1987..	25	11	23	24	11	-	16	10
1982..	26	10	15	17	14	4	9	14
acres, 1987..	73 816	676 971	6 018 966	2 435 807	833 189	-	173 431	18 860
1982..	62 547	601 557	6 120 253	2 386 725	611 338	(D)	56 569	154 333

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Cattle and calves ..... farms, 1987	3 521	300	544	227	125	166	76	23
1982	3 792	240	518	171	133	166	91	-
number, 1987	1 110 912	57 691	77 788	61 494	31 613	35 648	12 262	(D)
1982	1 139 377	60 010	66 150	52 575	27 696	41 342	13 134	-
Farms by inventory:								
1 to 9 ..... farms, 1987	980	62	125	57	25	36	15	10
1982	1 204	60	117	41	33	38	29	-
number, 1987	4 467	313	627	298	148	141	97	43
1982	5 558	298	584	225	175	187	125	-
10 to 19 ..... farms, 1987	495	59	70	38	15	25	12	2
1982	537	27	72	33	23	25	11	-
number, 1987	6 831	797	986	513	204	299	159	(D)
1982	7 236	372	975	454	320	341	143	-
20 to 49 ..... farms, 1987	603	78	127	39	22	23	12	3
1982	613	58	113	28	23	20	13	-
number, 1987	18 582	2 347	4 055	1 142	644	607	417	90
1982	18 837	1 758	3 513	772	725	650	416	-
50 to 99 ..... farms, 1987	367	33	68	32	12	24	11	3
1982	326	23	51	18	13	24	12	-
number, 1987	25 070	2 344	4 655	2 140	853	1 586	(D)	197
1982	22 392	1 630	3 518	1 307	930	1 478	876	-
100 to 199 ..... farms, 1987	296	19	62	19	12	21	6	-
1982	320	22	79	13	9	16	7	-
number, 1987	40 751	2 418	8 706	2 628	1 789	2 731	(D)	-
1982	44 210	2 897	10 830	1 759	1 105	2 315	(D)	-
200 to 499 ..... farms, 1987	396	21	57	17	19	19	15	3
1982	367	23	54	17	17	23	10	-
number, 1987	123 462	5 755	17 521	5 439	5 441	6 098	4 758	973
1982	116 107	6 759	17 364	5 913	5 113	6 831	(D)	-
500 or more ..... farms, 1987	378	28	35	25	20	18	5	2
1982	425	27	32	21	15	21	9	-
number, 1987	891 949	43 717	41 238	49 334	22 534	24 186	5 153	(D)
1982	925 037	46 296	29 366	42 145	19 328	29 540	7 521	-
Cows and heifers that had calved ..... farms, 1987	2 738	243	482	171	112	134	69	17
1982	2 889	205	441	148	116	135	76	-
number, 1987	421 131	32 502	42 500	33 846	17 621	20 380	8 620	1 530
1982	394 851	34 123	35 722	26 035	15 926	20 653	8 577	-
Beef cows ..... farms, 1987	2 497	234	460	168	107	123	67	16
1982	2 523	189	423	146	108	118	71	-
number, 1987	334 851	32 415	42 094	33 833	17 572	(D)	(D)	(D)
1982	313 040	34 037	35 236	25 991	15 895	20 119	(D)	-
1987 farms by inventory:								
1 to 9 ..... farms	759	62	120	43	22	32	18	7
number	3 087	317	495	164	89	(D)	79	15
10 to 19 ..... farms	327	47	67	25	15	15	6	2
number	4 360	623	933	329	187	182	89	(D)
20 to 49 ..... farms	453	54	111	32	14	19	12	1
number	14 226	1 680	3 472	1 030	406	643	402	(D)
50 to 99 ..... farms	245	22	41	22	13	16	8	1
number	16 741	1 433	2 770	1 518	931	1 091	(D)	(D)
100 to 199 ..... farms	275	15	60	12	17	16	13	1
number	38 172	2 110	8 057	1 566	2 310	2 179	1 968	(D)
200 to 499 ..... farms	287	16	46	18	17	15	8	4
number	87 369	5 661	13 667	5 464	5 582	4 320	2 417	1 155
500 or more ..... farms	151	16	15	16	9	10	2	-
number	170 896	20 591	12 700	23 762	8 067	(D)	(D)	-
Milk cows ..... farms, 1987	476	31	57	5	16	22	13	2
1982	730	47	81	12	19	34	20	-
number, 1987	86 260	87	406	13	49	(D)	(D)	(D)
1982	81 811	86	486	44	31	534	(D)	-
1987 farms by inventory:								
1 to 9 ..... farms	332	30	52	5	15	21	12	2
number	617	(D)	71	13	(D)	30	21	(D)
10 to 19 ..... farms	10	1	1	-	1	-	-	-
number	121	(D)	(D)	-	(D)	-	-	-
20 to 49 ..... farms	7	-	2	-	-	-	-	-
number	215	-	(D)	-	-	-	-	-
50 to 99 ..... farms	4	-	1	-	-	-	-	-
number	305	-	(D)	-	-	-	-	-
100 to 199 ..... farms	12	-	-	-	-	-	-	-
number	1 709	-	-	-	-	-	-	-
200 to 499 ..... farms	44	-	1	-	-	-	-	-
number	14 683	-	(D)	-	-	-	-	-
500 or more ..... farms	67	-	-	-	-	1	1	-
number	68 630	-	-	-	-	(D)	(D)	-
Heifers and heifer calves ..... farms, 1987	2 540	215	385	183	96	135	61	11
1982	2 819	194	421	143	120	137	71	-
number, 1987	160 302	12 816	13 810	13 138	6 285	7 464	1 624	446
1982	175 230	14 246	14 290	12 508	5 814	10 147	2 188	-
Steers, steer calves, bulls, and bull calves ..... farms, 1987	2 903	251	454	195	110	144	65	11
1982	3 318	212	459	156	123	147	72	-
number, 1987	529 479	12 373	21 478	14 510	7 707	7 804	2 018	(D)
1982	569 296	11 641	16 138	14 032	5 956	10 542	2 369	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Cattle and calves farms, 1987	693	146	303	191	192	137	332	66
1982	1 025	163	263	235	238	98	357	94
number, 1987	210 759	34 773	57 684	47 133	268 994	24 895	72 881	(D)
1982	275 203	34 196	55 994	51 566	235 663	18 449	69 711	137 688
Farms by inventory:								
1 to 9 farms, 1987	286	21	91	56	56	13	94	39
1982	456	32	89	89	66	15	101	38
number, 1987	1 146	84	457	241	256	53	398	165
1982	1 988	129	467	362	284	92	479	163
10 to 19 farms, 1987	105	8	52	22	17	16	44	10
1982	169	11	39	30	27	9	54	7
number, 1987	1 370	114	689	279	255	230	597	(D)
1982	2 175	139	546	420	366	124	750	111
20 to 49 farms, 1987	65	26	67	25	26	32	52	6
1982	116	34	54	33	35	26	42	18
number, 1987	1 828	861	2 161	792	740	1 075	1 668	155
1982	3 194	1 217	1 714	1 059	1 153	834	1 358	474
50 to 99 farms, 1987	49	27	24	27	15	19	20	3
1982	45	24	20	23	17	10	34	12
number, 1987	3 121	1 902	1 690	1 863	959	1 338	1 438	(D)
1982	3 096	1 719	1 336	1 556	1 212	680	2 306	748
100 to 199 farms, 1987	34	15	25	18	18	18	28	1
1982	46	21	27	13	25	6	34	2
number, 1987	4 982	2 129	3 419	2 382	2 338	2 477	3 733	(D)
1982	6 231	2 898	3 739	1 948	3 453	798	4 873	(D)
200 to 499 farms, 1987	58	33	22	20	26	26	56	4
1982	69	15	16	18	27	20	52	6
number, 1987	19 791	9 751	6 272	6 191	9 099	7 946	17 441	986
1982	23 195	5 180	5 635	5 183	7 992	6 432	15 779	(D)
500 or more farms, 1987	96	16	22	23	34	13	38	3
1982	124	26	18	29	41	12	40	11
number, 1987	178 521	19 932	42 996	35 385	255 347	11 776	47 606	(D)
1982	235 324	22 914	42 557	41 038	221 203	9 489	44 166	134 150
Cows and heifers that had calved farms, 1987	431	122	239	137	144	123	271	43
1982	618	143	215	185	168	86	295	58
number, 1987	95 744	20 185	35 760	30 522	22 121	16 748	41 552	1 500
1982	93 033	19 756	30 973	32 515	22 629	11 859	39 335	3 715
Beef cows farms, 1987	298	121	227	127	129	122	260	38
1982	417	135	196	172	148	84	270	46
number, 1987	22 945	20 107	35 565	(D)	16 548	16 717	41 343	(D)
1982	22 771	(D)	30 640	(D)	20 024	11 825	38 621	(D)
1987 farms by inventory:								
1 to 9 farms	165	14	77	33	40	13	86	27
number	549	60	327	(D)	154	76	362	76
10 to 19 farms	35	6	41	12	17	19	17	3
number	424	83	568	171	231	265	216	(D)
20 to 49 farms	25	32	36	29	20	32	32	4
number	723	971	1 157	918	623	1 052	990	(D)
50 to 99 farms	22	20	16	15	17	8	24	-
number	1 509	1 310	1 071	1 011	1 237	543	1 710	-
100 to 199 farms	17	17	26	13	10	19	36	3
number	(D)	2 321	3 566	1 883	1 409	2 771	5 194	520
200 to 499 farms	23	22	16	10	18	24	47	1
number	(D)	6 099	5 156	2 960	5 664	7 012	15 334	(D)
500 or more farms	11	10	15	15	7	7	18	-
number	10 979	9 263	23 720	18 797	7 230	4 998	17 537	-
Milk cows farms, 1987	164	15	46	18	29	15	36	7
1982	272	24	68	31	29	15	59	19
number, 1987	72 799	78	195	(D)	5 573	31	209	(D)
1982	70 262	(D)	333	(D)	2 605	34	714	(D)
1987 farms by inventory:								
1 to 9 farms	54	13	43	13	19	15	33	5
number	96	(D)	70	28	44	31	57	8
10 to 19 farms	2	1	2	1	-	-	1	-
number	(D)	(D)	(D)	(D)	-	-	(D)	-
20 to 49 farms	3	1	-	-	-	-	1	-
number	95	(D)	-	-	-	-	(D)	-
50 to 99 farms	1	-	1	-	-	-	-	1
number	(D)	-	(D)	-	-	-	-	(D)
100 to 199 farms	10	-	-	1	-	-	1	-
number	(D)	-	-	(D)	-	-	(D)	-
200 to 499 farms	38	-	-	1	3	-	-	1
number	12 964	-	-	(D)	860	-	-	(D)
500 or more farms	56	-	-	2	7	-	-	-
number	58 061	-	-	(D)	4 669	-	-	-
Heifers and heifer calves farms, 1987	431	119	233	145	130	98	251	47
1982	648	135	211	174	163	76	265	61
number, 1987	44 486	6 913	12 008	9 573	10 429	3 552	16 943	815
1982	52 311	8 159	12 768	9 478	12 958	2 730	14 027	3 606
Steers, steer calves, bulls, and bull calves farms, 1987	519	128	251	164	163	124	274	48
1982	848	145	240	206	221	93	316	80
number, 1987	70 529	7 675	9 916	7 038	236 444	4 595	14 386	(D)
1982	129 859	6 281	12 253	9 573	200 076	3 860	16 349	130 367

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
SALES									
Dairy products sold	farms, 1987	169	6	5	1	3	4	2	-
	1982	238	4	16	3	2	7	2	-
	$1,000, 1987	168 400	(D)	594	(D)	(D)	(D)	(D)	-
	1982	151 702	(D)	804	(D)	(D)	(D)	(D)	-
Cattle and calves sold	farms, 1987	3 302	293	510	213	121	168	71	19
	1982	3 346	219	482	163	121	158	75	-
	number, 1987	1 009 492	34 886	57 046	32 218	13 333	19 243	(D)	(D)
	1982	1 020 088	23 787	42 517	26 556	10 368	26 107	6 516	-
	$1,000, 1987	506 565	12 334	23 619	12 736	4 745	6 541	2 502	224
	1982	502 402	8 352	14 051	10 137	3 450	8 491	2 006	-
1987 farms by number sold:									
1 to 9	farms	1 115	129	133	93	38	49	26	6
	number	4 922	558	655	370	215	216	142	25
10 to 19	farms	486	48	89	24	14	29	8	4
	number	6 467	615	1 206	293	179	408	108	(D)
20 to 49	farms	542	47	111	36	20	36	7	3
	number	16 353	1 513	3 245	1 105	663	1 093	230	100
50 to 99	farms	317	20	58	16	15	10	8	3
	number	22 453	1 325	4 261	1 166	1 102	777	490	(D)
100 to 199	farms	314	22	46	11	15	20	13	3
	number	43 296	3 163	5 986	1 532	(D)	2 632	1 824	(D)
200 to 499	farms	301	13	52	14	15	17	6	-
	number	92 924	3 781	14 972	4 117	(D)	5 143	(D)	-
500 or more	farms	227	14	21	19	4	7	3	-
	number	823 077	23 931	26 721	23 635	4 496	8 968	(D)	-
Calves sold	farms, 1987	2 252	210	375	159	76	106	54	16
	1982	2 124	159	330	107	63	111	57	-
	number, 1987	218 160	17 027	20 150	10 223	3 135	5 889	5 048	434
	1982	142 493	9 945	19 062	6 840	2 400	5 295	4 108	-
	$1,000, 1987	54 685	4 946	5 885	3 031	874	1 498	1 699	(D)
	1982	29 456	2 402	4 086	1 815	607	1 378	1 033	-
1987 farms by number sold:									
1 to 9	farms	898	110	126	87	28	40	18	7
	number	3 606	429	551	335	118	172	94	26
10 to 19	farms	327	24	81	18	10	16	7	5
	number	4 390	306	1 110	214	148	228	94	73
20 to 49	farms	370	31	74	19	20	24	9	2
	number	11 004	954	2 187	539	652	649	305	(D)
50 to 99	farms	216	17	34	14	7	12	5	-
	number	15 036	1 137	2 409	1 103	476	870	405	-
100 to 199	farms	209	18	35	9	9	9	8	2
	number	27 852	2 376	4 819	1 168	(D)	1 328	1 014	(D)
200 to 499	farms	161	4	20	5	2	3	6	-
	number	47 022	1 025	5 174	1 576	(D)	(D)	(D)	-
500 or more	farms	71	6	5	7	-	2	1	-
	number	109 250	10 800	3 900	5 288	-	(D)	(D)	-
Cattle sold	farms, 1987	2 587	222	406	155	95	130	55	14
	1982	2 606	170	383	126	101	113	56	-
	number, 1987	791 332	17 859	36 896	21 995	10 198	13 354	2 417	(D)
	1982	877 595	13 842	23 455	19 716	7 968	20 812	2 408	-
	$1,000, 1987	451 880	7 389	17 735	9 705	3 871	5 043	803	(D)
	1982	472 946	5 950	9 964	8 322	2 843	7 113	973	-
1987 farms by number sold:									
1 to 9	farms	1 136	122	172	79	34	50	25	6
	number	4 437	469	719	280	189	205	90	25
10 to 19	farms	370	27	72	17	15	19	8	-
	number	4 868	370	947	209	188	241	98	-
20 to 49	farms	371	38	62	18	10	20	12	6
	number	10 921	1 116	1 783	(D)	283	585	336	197
50 to 99	farms	208	10	39	6	12	14	4	1
	number	14 545	690	2 788	(D)	878	1 092	243	(D)
100 to 199	farms	182	5	19	10	9	11	3	1
	number	24 730	605	2 507	1 162	(D)	1 454	520	(D)
200 to 499	farms	184	11	29	12	11	11	3	-
	number	55 815	3 686	8 522	3 438	(D)	3 286	1 130	-
500 or more	farms	136	9	13	13	4	5	-	-
	number	676 016	10 923	19 630	15 956	4 249	6 491	-	-
Cattle fattened on grain and concentrates sold	farms, 1987	314	21	28	5	3	5	-	3
	1982	489	19	38	16	10	17	3	-
	number, 1987	508 829	226	(D)	(D)	(D)	19	-	6
	1982	633 389	(D,	713	(D)	(D)	(D)	(D)	-
	$1,000, 1987	330 168	91	(D)	(D)	(D)	17	-	4
	1982	371 528	(D)	320	(D)	(D)	(D)	(D)	-
1987 farms by number sold:									
1 to 9	farms	206	20	22	3	1	5	-	3
	number	558	(D)	57	12	(D)	19	-	6
10 to 19	farms	22	-	2	-	-	-	-	-
	number	295	-	(D)	-	-	-	-	-
20 to 49	farms	12	-	1	1	-	-	-	-
	number	421	-	(D)	(D)	-	-	-	-
50 to 99	farms	16	-	2	-	1	-	-	-
	number	1 148	-	(D)	-	(D)	-	-	-
100 to 199	farms	14	1	-	-	-	-	-	-
	number	2 092	(D)	-	-	-	-	-	-
200 to 499	farms	8	-	-	1	-	-	-	-
	number	2 551	-	-	(D)	-	-	-	-
500 or more	farms	38	-	1	-	1	-	-	-
	number	501 764	-	(D)	-	(D)	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
SALES								
Dairy products sold farms, 1987	114	1	6	4	14	1	5	3
1982	154	4	15	9	6	-	11	5
$1,000, 1987	141 680	(D)	239	(D)	11 849	(D)	(D)	(D)
1982	132 040	(D)	353	(D)	(D)	-	(D)	(D)
Cattle and calves sold farms, 1987	615	143	287	179	184	133	319	47
1982	852	145	224	213	205	95	317	77
number, 1987	193 787	19 577	29 113	29 495	367 367	17 156	41 915	(D)
1982	333 232	20 413	30 606	29 958	283 713	12 314	37 776	136 225
$1,000, 1987	84 791	7 112	10 755	10 152	212 408	6 142	15 797	96 705
1982	156 466	6 919	10 888	10 560	178 385	3 843	13 877	74 977
1987 farms by number sold:								
1 to 9 farms	223	24	144	56	48	17	105	24
number	925	100	624	263	212	104	417	96
10 to 19 farms	95	24	39	23	22	29	32	6
number	1 274	340	500	295	304	408	407	(D)
20 to 49 farms	80	28	35	27	27	27	51	7
number	2 358	832	994	761	759	887	1 579	228
50 to 99 farms	47	22	20	27	16	16	38	1
number	3 138	1 444	1 525	1 936	1 097	1 202	2 717	(D)
100 to 199 farms	49	18	23	15	23	15	39	2
number	(D)	2 223	3 219	1 985	3 184	2 240	5 629	(D)
200 to 499 farms	56	17	14	15	20	23	37	2
number	(D)	4 804	4 823	4 644	6 395	7 243	12 671	(D)
500 or more farms	65	10	12	16	28	6	17	5
number	161 357	9 834	17 428	19 611	355 416	5 072	18 495	(D)
Calves sold farms, 1987	379	100	214	117	100	111	216	19
1982	527	102	138	129	105	70	190	36
number, 1987	51 577	8 259	14 257	7 931	43 940	10 144	19 291	855
1982	39 201	7 995	10 287	8 736	8 284	6 233	12 956	1 151
$1,000, 1987	4 037	2 478	4 174	1 719	(D)	3 231	6 326	126
1982	4 850	2 023	2 550	1 734	1 753	1 630	3 370	223
1987 farms by number sold:								
1 to 9 farms	144	18	125	45	35	30	79	6
number	556	71	437	219	139	182	251	26
10 to 19 farms	53	18	22	15	16	20	17	5
number	700	246	281	208	226	265	231	60
20 to 49 farms	48	20	21	20	17	16	43	6
number	1 440	590	619	534	509	479	1 314	(D)
50 to 99 farms	31	16	14	18	13	10	25	-
number	1 998	1 100	941	1 267	982	619	1 729	-
100 to 199 farms	30	13	16	11	4	19	25	1
number	(D)	1 664	2 052	1 324	559	2 723	3 626	(D)
200 to 499 farms	49	12	8	6	13	12	21	-
number	(D)	2 718	2 456	(D)	(D)	3 697	6 496	-
500 or more farms	24	3	8	2	2	4	6	1
number	27 688	1 870	7 471	(D)	(D)	2 179	5 644	(D)
Cattle sold farms, 1987	485	113	221	141	159	96	257	38
1982	643	106	186	165	161	74	257	65
number, 1987	142 210	11 318	14 856	21 564	323 427	7 012	22 624	(D)
1982	294 031	12 418	20 319	21 222	275 429	6 081	24 820	135 074
$1,000, 1987	80 754	4 633	6 581	8 434	(D)	2 911	9 471	96 578
1982	151 616	4 896	8 338	8 826	176 632	2 213	10 507	74 754
1987 farms by number sold:								
1 to 9 farms	211	40	128	65	54	31	97	22
number	784	178	469	273	195	135	352	94
10 to 19 farms	69	17	28	12	20	20	41	5
number	963	221	362	145	261	255	546	62
20 to 49 farms	56	23	26	15	20	21	41	3
number	1 675	637	737	431	575	653	1 229	(D)
50 to 99 farms	39	11	15	15	9	8	25	-
number	2 737	738	1 100	1 005	633	518	1 691	-
100 to 199 farms	44	7	9	11	19	5	26	3
number	6 341	930	1 326	1 267	2 407	742	3 535	(D)
200 to 499 farms	40	10	8	12	11	9	17	-
number	12 031	3 169	2 596	3 911	3 137	(D)	5 170	-
500 or more farms	26	5	7	11	26	2	10	5
number	117 679	5 445	8 266	14 532	316 219	(D)	10 101	(D)
Cattle fattened on grain and concentrates sold farms, 1987	109	7	33	21	38	6	25	10
1982	184	17	36	29	42	4	48	26
number, 1987	91 490	(D)	382	2 315	265 090	272	1 118	(D)
1982	240 810	183	685	528	250 792	(D)	1 417	125 556
$1,000, 1987	58 841	(D)	204	1 312	170 430	156	611	95 943
1982	127 639	98	338	345	165 573	(D)	685	71 228
1987 farms by number sold:								
1 to 9 farms	67	6	25	12	17	3	18	4
number	177	14	93	21	45	16	42	8
10 to 19 farms	11	-	5	-	1	1	1	1
number	151	-	61	-	(D)	(D)	(D)	(D)
20 to 49 farms	4	-	1	2	-	1	1	1
number	149	-	(D)	(D)	-	(D)	(D)	(D)
50 to 99 farms	5	-	1	3	2	-	2	-
number	331	-	(D)	178	(D)	-	(D)	-
100 to 199 farms	7	1	1	1	2	-	1	-
number	(D)	(D)	(D)	(D)	(D)	-	(D)	-
200 to 499 farms	2	-	-	1	1	1	2	-
number	(D)	-	-	(D)	(D)	(D)	(D)	-
500 or more farms	13	-	-	2	15	-	-	4
number	88 955	-	-	(D)	264 235	-	-	(D)

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Hogs and pigs ..... farms, 1987	331	10	50	7	5	15	6	5
1982	543	11	65	15	11	31	7	-
number, 1987	135 414	35	10 571	20	(D)	16 170	55	53
1982	160 816	66	30 334	101	53	25 184	(D)	-
Farms by inventory:								
1 to 24 ..... farms, 1987	266	10	32	7	5	6	5	4
1982	421	10	34	15	11	16	4	-
number, 1987	1 356	35	208	20	(D)	19	(D)	(D)
1982	2 072	(D)	155	101	53	82	11	-
25 to 49 ..... farms, 1987	17	-	3	-	-	2	1	1
1982	39	1	8	-	-	2	-	-
number, 1987	559	-	(D)	-	-	(D)	(D)	(D)
1982	1 301	(D)	285	-	-	(D)	-	-
50 to 99 ..... farms, 1987	7	-	3	-	-	-	-	-
1982	10	-	-	-	-	-	-	-
number, 1987	411	-	(D)	-	-	-	-	-
1982	732	-	-	-	-	-	-	-
100 to 199 ..... farms, 1987	7	-	3	-	-	-	-	-
1982	17	-	4	-	-	-	1	-
number, 1987	952	-	470	-	-	-	-	-
1982	2 416	-	600	-	-	-	(D)	-
200 to 499 ..... farms, 1987	9	-	5	-	-	1	-	-
1982	16	-	10	-	-	2	-	-
number, 1987	3 036	-	(D)	-	-	(D)	-	-
1982	5 516	-	3 755	-	-	(D)	-	-
500 to 999 ..... farms, 1987	4	-	1	-	-	1	-	-
1982	10	-	3	-	-	3	2	-
number, 1987	2 502	-	(D)	-	-	(D)	-	-
1982	7 531	-	2 100	-	-	2 520	(D)	-
1,000 or more ..... farms, 1987	21	-	3	-	-	5	-	-
1982	30	-	6	-	-	8	-	-
number, 1987	126 598	-	7 210	-	-	15 020	-	-
1982	141 248	-	23 439	-	-	21 815	-	-
Hogs and pigs used or to be used for breeding ..... farms, 1987	140	5	23	1	2	10	2	3
1982	273	2	37	11	4	21	4	-
number, 1987	14 863	17	1 220	(D)	(D)	1 717	(D)	23
1982	19 705	(D)	3 243	23	23	3 080	213	-
1987 farms by inventory:								
1 to 24	106	5	14	1	2	3	2	3
25 to 49	6	-	2	-	-	1	-	-
50 to 99	6	-	4	-	-	-	-	-
100 or more ..... farms	22	-	3	-	-	6	-	-
number	13 819	-	781	-	-	1 682	-	-
Other hogs and pigs ..... farms, 1987	312	8	48	7	5	15	5	5
1982	508	11	62	11	10	29	7	-
number, 1987	120 551	18	9 351	(D)	14	14 453	(D)	30
1982	141 111	(D)	27 091	78	30	22 104	(D)	-
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1987	146	5	26	1	2	10	2	3
1982	294	4	40	12	4	21	4	-
number, 1987	29 211	7	2 775	(D)	(D)	3 397	(D)	38
1982	33 141	(D)	5 463	26	12	5 315	230	-
Dec. 1 of preceding year and May 31 ..... farms, 1987	134	5	25	1	1	8	2	3
1982	256	1	38	10	4	17	3	-
number, 1987	15 167	(D)	1 742	(D)	(D)	1 679	(D)	19
1982	16 223	(D)	2 697	14	(D)	2 611	(D)	-
June 1 and Nov. 30 ..... farms, 1987	108	2	21	1	1	10	1	3
1982	206	4	30	8	2	17	4	-
number, 1987	14 044	(D)	1 033	(D)	(D)	1 718	(D)	19
1982	16 918	15	2 766	12	(D)	2 704	(D)	-
SALES								
Hogs and pigs sold ..... farms, 1987	242	2	47	2	2	11	5	5
1982	379	6	53	14	5	24	5	-
number, 1987	237 623	(D)	40 700	(D)	(D)	23 015	111	(D)
1982	261 054	92	45 671	100	70	37 000	1 622	-
$1,000, 1987	26 953	(D)	5 073	(D)	(D)	2 240	13	(D)
1982	29 478	8	5 179	9	(D)	3 790	195	-
1987 farms by number sold:								
1 to 24 ..... farms	154	2	24	2	2	3	3	3
number	876	(D)	141	(D)	(D)	(D)	(D)	5
25 to 49 ..... farms	23	-	2	-	-	1	2	1
number	749	-	(D)	-	-	(D)	(D)	(D)
50 to 99 ..... farms	15	-	4	-	-	-	-	1
number	1 005	-	263	-	-	-	-	(D)
100 to 199 ..... farms	6	-	4	-	-	-	-	-
number	895	-	(D)	-	-	-	-	-
200 to 499 ..... farms	10	-	2	-	-	1	-	-
number	2 996	-	(D)	-	-	(D)	-	-
500 to 999 ..... farms	5	-	4	-	-	-	-	-
number	3 800	-	(D)	-	-	-	-	-
1,000 or more ..... farms	29	-	7	-	-	6	-	-
number	227 302	-	35 834	-	-	22 606	-	-
Feeder pigs sold ..... farms, 1987	46	1	11	-	-	2	-	1
1982	135	3	18	6	1	8	-	-
number, 1987	24 744	(D)	(D)	-	-	(D)	-	(D)
1982	24 801	(D)	3 133	46	(D)	(D)	-	-
$1,000, 1987	1 154	(D)	(D)	-	-	(D)	-	(D)
1982	1 011	(D)	114	2	(D)	(D)	-	-
Hogs and pigs other than feeder pigs sold ..... farms, 1987	221	1	43	2	2	10	5	5
1982	335	6	51	11	4	22	5	-
number, 1987	212 879	(D)	(D)	(D)	(D)	(D)	111	79
1982	236 253	(D)	42 538	54	(D)	(D)	1 622	-
$1,000, 1987	25 799	(D)	(D)	(D)	(D)	(D)	13	(D)
1982	28 467	(D)	5 065	7	(D)	(D)	195	-

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Hogs and pigs farms, 1987	85	17	21	29	28	7	29	17
1982	146	22	47	74	49	5	31	29
number, 1987	15 470	200	80 506	276	8 493	60	222	(D)
1982	9 377	(D)	(D)	1 107	11 840	30	1 144	10 563
Farms by inventory:								
1 to 24 farms, 1987	73	14	14	27	23	6	27	13
1982	127	14	43	61	35	5	28	18
number, 1987	355	89	108	(D)	(D)	(D)	(D)	89
1982	671	55	221	313	(D)	30	106	93
25 to 49 farms, 1987	3	3	-	1	1	1	1	-
1982	5	6	-	9	4	-	1	3
number, 1987	(D)	111	-	(D)	(D)	(D)	(D)	-
1982	154	227	-	(D)	113	-	(D)	(D)
50 to 99 farms, 1987	1	-	-	-	1	-	-	2
1982	4	-	-	1	4	-	-	1
number, 1987	(D)	-	-	-	(D)	-	-	(D)
1982	314	-	-	(D)	(D)	-	-	(D)
100 to 199 farms, 1987	2	-	-	1	-	-	1	-
1982	6	1	-	3	1	-	1	-
number, 1987	(D)	-	-	(D)	-	-	(D)	-
1982	878	(D)	-	428	(D)	-	(D)	-
200 to 499 farms, 1987	2	-	1	-	-	-	-	-
1982	2	-	-	-	2	-	-	-
number, 1987	(D)	-	(D)	-	-	-	-	-
1982	(D)	-	-	-	(D)	-	-	-
500 to 999 farms, 1987	1	-	-	-	-	-	-	1
1982	-	-	-	-	-	-	1	1
number, 1987	(D)	-	-	-	-	-	-	(D)
1982	-	-	-	-	-	-	(D)	(D)
1,000 or more farms, 1987	3	-	6	-	3	-	-	1
1982	2	1	4	-	3	-	-	6
number, 1987	13 450	-	(D)	-	8 288	-	-	(D)
1982	(D)	(D)	(D)	-	10 767	-	-	(D)
Hogs and pigs used or to be used for breeding farms, 1987	30	9	14	12	12	2	6	9
1982	64	14	27	35	27	4	11	12
number, 1987	1 166	27	8 977	55	(D)	(D)	35	(D)
1982	1 406	(D)	(D)	197	1 862	19	(D)	1 270
1987 farms by inventory:								
1 to 24	25	9	7	11	9	2	6	7
25 to 49	1	-	-	1	1	-	-	-
50 to 99	1	-	1	-	-	-	-	-
100 or more farms	3	-	6	-	2	-	-	2
number	950	-	(D)	-	(D)	-	-	(D)
Other hogs and pigs farms, 1987	78	16	20	28	26	7	27	17
1982	136	21	44	69	47	4	29	28
number, 1987	14 304	173	71 529	221	(D)	(D)	187	(D)
1982	7 971	(D)	(D)	910	9 978	11	(D)	9 293
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms, 1987	30	11	14	13	12	3	6	8
1982	68	14	29	40	30	4	12	12
number, 1987	3 394	39	17 537	85	(D)	4	(D)	440
1982	2 275	(D)	(D)	198	2 448	10	(D)	2 024
Dec. 1 of preceding year and May 31 farms, 1987	28	11	11	13	10	2	6	8
1982	61	10	22	32	30	4	12	12
number, 1987	1 719	21	8 919	46	(D)	(D)	35	(D)
1982	1 170	41	(D)	82	1 184	5	(D)	971
June 1 and Nov. 30 farms, 1987	19	4	14	11	11	2	3	5
1982	39	11	22	32	17	4	6	10
number, 1987	1 675	18	8 618	39	(D)	(D)	(D)	(D)
1982	1 105	(D)	(D)	116	1 264	5	(D)	1 053
SALES								
Hogs and pigs sold farms, 1987	57	12	17	24	17	4	23	14
1982	92	15	28	59	37	2	20	19
number, 1987	27 267	303	124 041	502	16 167	29	440	(D)
1982	24 326	(D)	102 893	1 104	19 112	(D)	(D)	15 434
$1,000, 1987	2 920	26	14 249	55	1 959	3	62	(D)
1982	3 016	(D)	12 467	104	2 166	(D)	(D)	1 443
1987 farms by number sold:								
1 to 24 farms	40	8	8	21	8	4	20	6
number	194	117	42	114	57	29	74	24
25 to 49 farms	5	3	1	1	1	-	2	4
number	146	(D)	(D)	(D)	(D)	-	(D)	103
50 to 99 farms	4	1	1	1	1	-	-	2
number	242	(D)	(D)	(D)	(D)	-	-	(D)
100 to 199 farms	1	-	-	-	1	-	-	-
number	(D)	-	-	-	(D)	-	-	-
200 to 499 farms	2	-	1	1	2	-	1	-
number	(D)	-	(D)	(D)	(D)	-	(D)	-
500 to 999 farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
1,000 or more farms	5	-	6	-	3	-	-	2
number	26 084	-	(D)	-	14 604	-	-	(D)
Feeder pigs sold farms, 1987	7	4	6	4	2	-	2	6
1982	33	5	9	27	12	1	4	8
number, 1987	(D)	138	146	96	(D)	-	(D)	(D)
1982	1 982	(D)	(D)	563	212	(D)	(D)	3 887
$1,000, 1987	(D)	4	7	4	(D)	-	(D)	(D)
1982	80	(D)	(D)	24	7	(D)	(D)	141
Hogs and pigs other than feeder pigs sold farms, 1987	56	10	14	22	17	4	22	8
1982	81	11	23	50	34	1	20	16
number, 1987	(D)	165	123 895	406	(D)	29	(D)	2 807
1982	22 344	(D)	(D)	541	18 900	(D)	500	11 547
$1,000, 1987	(D)	22	14 242	52	(D)	3	(D)	(D)
1982	2 936	(D)	(D)	80	2 159	(D)	57	1 303

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Sheep and lambs inventory farms, 1987	456	66	26	79	4	15	4	3
1982	479	56	29	78	6	12	9	-
number, 1987	301 279	107 181	13 361	49 324	22	352	(D)	(D)
1982	345 406	105 338	1 371	47 035	36	101	181	-
1987 farms by inventory:								
1 to 24	257	23	17	34	4	10	3	1
25 to 99	132	25	4	32	-	5	1	-
100 to 299	23	9	1	4	-	-	-	-
300 to 999	8	1	-	5	-	-	-	-
1,000 or more	36	8	4	4	-	-	-	2
Ewes 1 year old or older farms, 1987	361	57	23	67	3	12	4	3
1982	361	51	23	71	5	7	6	-
number, 1987	164 290	58 003	9 208	23 474	15	227	51	(D)
1982	172 002	57 369	1 052	27 440	23	44	93	-
Sheep and lambs shorn farms, 1987	339	58	17	66	-	9	1	3
1982	328	44	17	68	2	9	7	-
number, 1987	228 471	76 726	11 299	38 723	-	166	(D)	(D)
1982	246 267	76 976	828	38 939	(D)	62	115	-
pounds of wool, 1987	1 931 271	708 440	94 315	307 518	-	1 117	(D)	(D)
1982	1 826 978	511 822	5 346	389 552	(D)	385	906	-
Sheep and lambs sold farms, 1987	395	68	24	73	-	16	5	3
1982	389	50	21	72	2	8	9	-
number, 1987	116 165	30 126	12 579	12 556	-	210	35	(D)
1982	206 309	55 683	590	21 436	(D)	41	90	-
Sheep, lambs, and wool sold farms, 1987	422	69	24	76	-	16	5	3
1982	409	51	24	74	2	11	9	-
$1,000, 1987	9 245	2 613	1 037	963	-	(D)	(D)	(D)
1982	11 942	3 049	29	1 469	(D)	3	4	-
Horses and ponies inventory farms, 1987	3 566	247	403	215	108	116	65	23
1982	3 125	174	368	151	103	100	77	-
number, 1987	70 550	17 461	2 888	10 838	797	1 195	386	221
1982	39 464	4 776	2 179	4 597	613	816	478	-
Horses and ponies sold farms, 1987	1 088	46	81	53	15	18	7	10
1982	936	33	78	43	20	26	15	-
number, 1987	8 777	2 131	355	1 123	52	142	15	21
1982	5 941	1 048	203	382	51	58	41	-
$1,000, 1987	10 771	679	897	223	167	81	8	10
1982	14 847	971	179	155	31	51	73	-

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sheep and lambs inventory farms, 1987	84	14	76	16	21	4	33	11
1982	110	8	57	37	20	4	41	12
number, 1987	13 166	(D)	63 632	424	19 892	(D)	(D)	21 622
1982	75 530	(D)	57 987	1 138	18 925	(D)	(D)	25 768
1987 farms by inventory:								
1 to 24	62	11	30	14	15	3	27	3
25 to 99	18	2	36	-	1	1	4	3
100 to 299	1	-	5	2	1	-	-	-
300 to 999	-	-	1	-	1	-	-	-
1,000 or more	3	1	4	-	3	-	2	5
Ewes 1 year old or older farms, 1987	66	11	72	14	14	2	27	6
1982	78	6	47	29	14	4	32	6
number, 1987	(D)	(D)	38 171	220	8 274	(D)	(D)	11 750
1982	32 433	195	36 238	384	7 751	(D)	(D)	(D)
Sheep and lambs shorn farms, 1987	48	5	70	12	16	3	23	8
1982	57	6	40	26	14	2	29	7
number, 1987	(D)	(D)	58 358	374	(D)	(D)	(D)	14 652
1982	39 471	203	49 061	667	19 993	(D)	(D)	(D)
pounds of wool, 1987	(D)	(D)	469 206	2 433	(D)	(D)	(D)	87 934
1982	352 508	1 477	314 922	4 097	151 234	(D)	(D)	(D)
Sheep and lambs sold farms, 1987	57	11	70	13	17	3	28	7
1982	79	6	45	30	19	5	32	11
number, 1987	9 649	(D)	11 702	231	15 013	(D)	(D)	15 103
1982	50 637	(D)	23 152	876	16 978	(D)	11 676	23 990
Sheep, lambs, and wool sold farms, 1987	68	11	73	15	18	3	31	10
1982	84	6	46	32	19	5	35	11
$1,000, 1987	(D)	(D)	839	20	(D)	(D)	374	1 533
1982	3 107	(D)	935	39	871	(D)	(D)	1 707
Horses and ponies inventory farms, 1987	983	153	226	331	184	130	313	69
1982	877	136	201	314	176	87	289	72
number, 1987	10 579	1 413	11 583	5 709	2 051	1 167	3 509	753
1982	8 658	1 109	6 251	4 210	1 967	830	2 547	373
Horses and ponies sold farms, 1987	431	50	61	125	52	34	88	17
1982	382	36	42	115	39	24	71	12
number, 1987	1 573	142	1 951	409	133	109	493	78
1982	1 645	99	1 407	509	150	59	266	23
$1,000, 1987	6 038	92	422	666	107	130	1 082	168
1982	10 256	92	1 285	732	139	109	746	27

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Any poultry farms, 1987	810	40	91	32	20	29	15	6
1982	1 223	48	125	36	39	39	30	-
Chickens 3 months old or older farms, 1987	741	37	84	29	19	27	14	6
1982	1 135	45	122	35	39	39	28	-
number, 1987	331 462	906	2 390	1 195	370	484	417	273
1982	505 543	5 679	3 554	1 346	2 476	1 007	1 053	-
Hens and pullets of laying age farms, 1987	734	37	83	29	18	27	13	6
1982	1 122	45	120	32	37	39	28	-
number, 1987	329 318	(D)	2 218	1 056	334	418	(D)	234
1982	500 547	5 599	3 135	1 194	2 324	926	965	-
1987 farms by inventory:								
1 to 99	693	36	77	25	18	27	12	5
100 to 399	36	1	6	4	-	-	1	1
400 to 3,199	2	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	146	1	16	5	4	5	2	3
1982	196	5	19	6	7	5	4	-
number, 1987	2 144	(D)	172	139	36	46	(D)	39
1982	4 996	80	419	152	152	81	88	-
Pullet chicks and pullets under 3 months old farms, 1987	73	2	5	4	1	2	1	-
1982	95	2	5	5	1	-	4	-
number, 1987	2 002	(D)	93	132	(D)	(D)	(D)	-
1982	3 807	(D)	134	57	(D)	-	162	-
Broilers and other meat-type chickens farms, 1987	92	1	10	4	3	6	-	5
1982	178	3	14	9	5	3	5	-
number, 1987	(D)	(D)	120	242	28	449	-	91
1982	61 546	24	219	239	140	23	94	-
Turkeys farms, 1987	96	3	10	6	4	1	1	-
1982	178	12	22	8	4	6	-	-
number, 1987	629	23	67	29	(D)	(D)	(D)	-
1982	1 193	195	116	63	17	26	-	-
Turkey hens kept for breeding farms, 1987	31	3	2	3	2	-	1	-
1982	71	4	15	4	2	1	-	-
number, 1987	182	23	(D)	7	(D)	-	(D)	-
1982	238	11	61	10	(D)	(D)	-	-
Ducks, geese, and other poultry farms, 1987	215	8	32	7	1	4	2	2
1982	321	15	31	11	10	12	5	-
SALES								
Any poultry sold farms, 1987	257	10	33	12	1	5	4	1
1982	430	17	33	18	15	11	7	-
$1,000, 1987	4 553	16	19	9	(D)	(Z)	1	(D)
1982	5 235	67	14	9	15	3	2	-
Hens and pullets sold farms, 1987	70	3	7	6	-	3	-	1
1982	121	4	9	8	5	4	2	-
number, 1987	325 609	(D)	312	119	-	48	-	(D)
1982	336 863	(D)	327	350	670	301	(D)	-
Hens and pullets of laying age sold farms, 1987	69	3	6	6	-	3	-	1
1982	117	4	9	7	5	4	2	-
number, 1987	324 764	(D)	265	(D)	-	48	-	(D)
1982	336 273	(D)	327	(D)	670	301	(D)	-
Pullets not of laying age sold farms, 1987	16	-	4	1	-	-	-	-
1982	10	-	-	1	-	-	-	-
number, 1987	845	-	47	(D)	-	-	-	-
1982	590	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold farms, 1987	23	1	2	-	-	-	-	-
1982	38	1	2	3	-	-	-	-
number, 1987	(D)	(D)	(D)	-	-	-	-	-
1982	(D)	(D)	(D)	112	-	-	-	-
1987 farms by number sold:								
1 to 1,999	21	1	2	-	-	-	-	-
2,000 to 59,999	1	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	19	-	3	-	-	-	-	-
1982	50	4	4	3	-	-	-	-
number, 1987	(D)	-	18	-	-	-	-	-
1982	8 914	(D)	(D)	31	-	-	-	-
Turkeys for slaughter sold farms, 1987	16	-	3	-	-	-	-	-
1982	46	4	4	3	-	-	-	-
number, 1987	(D)	-	18	-	-	-	-	-
1982	8 906	(D)	(D)	31	-	-	-	-
Ducks, geese, and other poultry sold farms, 1987	40	-	9	-	-	-	-	-
1982	66	2	2	4	2	1	1	-

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Any poultry farms, 1987	233	30	50	61	41	25	103	34
1982	422	34	95	125	59	22	112	37
Chickens 3 months old or older farms, 1987	210	29	50	50	38	24	97	27
1982	384	33	92	107	57	22	97	35
number, 1987	(D)	733	1 782	3 441	(D)	534	4 040	811
1982	(D)	1 759	2 709	4 286	(D)	583	4 987	829
Hens and pullets of laying age farms, 1987	209	29	50	50	37	24	95	27
1982	380	33	92	107	57	22	95	35
number, 1987	(D)	605	(D)	3 385	(D)	451	3 729	734
1982	(D)	1 457	1 961	3 741	(D)	554	3 738	707
1987 farms by inventory:								
1 to 99	198	27	46	45	35	24	92	26
100 to 399	9	2	4	4	1	-	2	1
400 to 3,199	-	-	-	1	-	-	1	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-	-
100,000 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	52	6	4	7	10	8	17	6
1982	68	8	13	25	11	3	16	6
number, 1987	673	128	(D)	56	158	83	311	77
1982	921	302	748	545	108	29	1 249	122
Pullet chicks and pullets under 3 months old farms, 1987	35	3	5	1	2	1	6	5
1982	36	6	2	10	5	2	12	5
number, 1987	999	(D)	(D)	(D)	(D)	(D)	65	59
1982	865	230	(D)	440	99	(D)	1 364	240
Broilers and other meat-type chickens farms, 1987	26	1	5	7	5	2	16	1
1982	48	12	11	27	14	2	15	10
number, 1987	(D)	(D)	(D)	576	43	(D)	(D)	(D)
1982	(D)	129	298	1 008	278	(D)	(D)	135
Turkeys farms, 1987	25	-	9	11	7	5	7	7
1982	54	2	24	24	12	3	6	1
number, 1987	138	-	54	80	33	26	34	129
1982	387	(D)	112	129	65	17	40	(D)
Turkey hens kept for breeding farms, 1987	10	-	2	4	-	1	-	3
1982	23	1	7	9	1	-	4	-
number, 1987	36	-	(D)	25	-	(D)	-	(D)
1982	69	(D)	13	47	(D)	-	11	-
Ducks, geese, and other poultry farms, 1987	70	4	8	28	15	9	14	11
1982	113	4	19	43	21	3	29	5
SALES								
Any poultry sold farms, 1987	81	5	13	27	15	6	35	9
1982	151	18	32	55	25	5	32	11
$1,000, 1987	(D)	(D)	12	(D)	(D)	2	(D)	4
1982	3 985	9	8	30	904	2	187	2
Hens and pullets sold farms, 1987	21	2	3	15	3	1	4	1
1982	40	6	12	15	5	1	9	1
number, 1987	(D)	(D)	80	(D)	(D)	(D)	(D)	(D)
1982	290 493	483	818	1 154	(D)	(D)	(D)	(D)
Hens and pullets of laying age sold farms, 1987	21	2	3	15	3	1	4	1
1982	39	6	12	13	5	1	9	1
number, 1987	(D)	(D)	80	(D)	(D)	(D)	(D)	(D)
1982	(D)	483	(D)	1 066	(D)	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	6	1	-	3	-	-	1	-
1982	3	-	1	4	-	-	1	-
number, 1987	635	(D)	-	32	-	-	(D)	-
1982	(D)	-	(D)	88	-	-	(D)	-
Broilers and other meat-type chickens sold farms, 1987	11	-	2	3	-	-	4	-
1982	11	3	1	6	7	-	4	-
number, 1987	(D)	-	(D)	110	-	-	(D)	-
1982	(D)	(D)	(D)	170	92	-	(D)	-
1987 farms by number sold:								
1 to 1,999	10	-	2	3	-	-	3	-
2,000 to 59,999	-	-	-	-	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold farms, 1987	7	1	2	3	1	-	2	-
1982	15	3	8	5	4	-	4	-
number, 1987	40	(D)	(D)	26	(D)	-	(D)	-
1982	542	20	54	27	32	-	(D)	-
Turkeys for slaughter sold farms, 1987	4	1	2	3	1	-	2	-
1982	14	3	6	5	4	-	3	-
number, 1987	(D)	(D)	(D)	(D)	(D)		(D)	-
1982	(D)	20	(D)	27	32	-	(D)	-
Ducks, geese, and other poultry sold farms, 1987	12	2	1	7	4	-	5	-
1982	14	3	1	16	8	3	5	4

Table 15. **Selected Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Harvested cropland farms, 1987	3 646	143	315	47	36	209	45	85
1982	3 836	135	335	52	44	184	63	-
acres, 1987	865 817	(D)	42 776	(D)	(D)	35 937	3 507	81 242
1982	1 047 213	[illegible] 591	66 426	(D)	(D)	42 868	(D)	-
Irrigated farms, 1987	3 585	135	315	37	34	209	45	85
1982	3 767	127	333	37	42	184	63	-
acres, 1987	859 654	7 779	42 776	1 404	682	35 937	3 507	81 242
1982	1 042 527	8 319	66 368	2 167	324	42 848	3 628	-
Corn for grain or seed farms, 1987	166	25	55	16	1	14	15	3
1982	149	34	35	21	-	15	6	-
acres, 1987	12 794	2 114	6 330	272	(D)	1 809	757	345
1982	13 414	2 226	5 758	122	-	4 165	(D)	-
bushels, 1987	1 530 568	49 287	921 232	16 007	(D)	293 531	90 336	40 280
1982	1 498 482	74 727	705 872	7 145	-	584 372	(D)	-
Irrigated farms, 1987	132	14	55	7	1	14	15	3
1982	114	24	35	8	-	15	4	-
acres, 1987	10 706	306	6 330	200	(D)	1 809	757	345
1982	13 077	2 002	5 758	41	-	4 165	(D)	-
1987 farms by acres harvested:								
1 to 24 acres	83	19	15	13	-	3	8	-
25 to 99 acres	35	1	16	2	-	4	3	2
100 to 249 acres	32	1	15	1	1	5	4	-
250 acres or more	16	4	9	-	-	2	-	1
Wheat for grain farms, 1987	443	4	18	1	1	17	7	18
1982	539	5	18	5	-	26	9	-
acres, 1987	97 407	(D)	1 122	(D)	(D)	1 544	561	14 199
1982	133 681	149	1 563	(D)	-	2 737	668	-
bushels, 1987	7 991 708	44 676	65 089	(D)	(D)	127 962	41 460	697 873
1982	11 891 456	6 325	102 406	(D)	-	226 477	57 473	-
Irrigated farms, 1987	433	1	18	1	1	17	7	18
1982	539	5	18	5	-	26	9	-
acres, 1987	96 947	(D)	1 122	(D)	(D)	1 544	561	14 199
1982	133 681	149	1 563	(D)	-	2 737	668	-
1987 farms by acres harvested:								
1 to 24 acres	64	2	7	-	-	7	-	-
25 to 99 acres	158	-	6	1	1	4	6	4
100 to 249 acres	136	1	5	-	-	3	1	6
250 acres or more	85	1	-	-	-	3	-	8
Cotton farms, 1987	1 199	-	87	-	1	85	12	33
1982	1 177	-	95	-	-	97	8	-
acres, 1987	381 733	-	17 206	-	(D)	23 163	(D)	16 361
1982	518 488	-	27 708	-	-	26 231	901	-
bales, 1987	1 005 493	-	24 424	-	(D)	40 948	(D)	44 210
1982	1 155 883	-	31 002	-	-	38 603	1 364	-
Irrigated farms, 1987	1 199	-	87	-	1	85	12	33
1982	1 177	-	95	-	-	97	8	-
acres, 1987	381 733	-	17 206	-	(D)	23 163	(D)	16 361
1982	518 488	-	27 708	-	-	26 231	901	-
1987 farms by acres harvested:								
1 to 24 acres	58	-	15	-	-	11	4	-
25 to 99 acres	239	-	30	-	-	19	5	6
100 to 249 acres	392	-	24	-	1	21	2	13
250 acres or more	510	-	18	-	-	34	1	14
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	1 402	122	89	23	11	88	25	56
1982	1 642	96	138	19	13	72	46	-
acres, 1987	181 319	7 128	7 044	295	220	3 015	606	42 630
1982	161 540	6 461	11 571	798	141	3 672	1 183	-
tons, dry, 1987	1 040 321	22 784	30 972	623	1 033	15 197	2 829	293 897
1982	913 269	18 068	51 399	2 882	313	17 206	5 093	-
Irrigated farms, 1987	1 373	119	89	21	10	88	25	56
1982	1 622	93	136	16	13	72	46	-
acres, 1987	178 577	6 613	7 044	284	214	3 015	606	42 630
1982	158 723	5 287	11 516	667	141	3 644	1 183	-
1987 farms by acres harvested:								
1 to 24 acres	653	80	43	19	8	58	15	8
25 to 99 acres	396	28	27	4	3	22	9	6
100 to 249 acres	171	3	12	-	-	7	1	13
250 acres or more	182	11	7	-	-	1	-	29
Vegetables harvested for sale (see text) farms, 1987	328	6	55	5	5	9	5	14
1982	339	24	60	10	5	12	8	-
acres, 1987	98 138	(D)	2 690	339	20	90	43	12 401
1982	69 864	675	3 663	678	24	61	137	-
Irrigated farms, 1987	328	6	55	5	5	9	5	14
1982	339	24	60	10	5	12	8	-
acres, 1987	98 138	(D)	2 690	339	20	90	43	12 401
1982	69 864	675	3 663	678	24	61	137	-
1987 farms by acres harvested:								
0.1 to 4.9 acres	58	2	8	-	3	3	2	-
5.0 to 24.9 acres	64	2	17	-	2	5	3	-
25.0 to 99.9 acres	97	1	22	4	-	1	-	5
100.0 acres or more	109	1	8	1	-	-	-	9
Land in orchards farms, 1987	1 141	10	131	7	20	75	11	18
1982	1 199	12	100	6	29	46	10	-
acres, 1987	74 921	(D)	6 615	94	71	3 792	(D)	1 172
1982	74 568	83	5 733	148	148	1 063	(D)	-
Irrigated farms, 1987	1 141	10	131	7	20	75	11	18
1982	1 199	12	100	6	29	46	10	-
acres, 1987	74 921	27	6 615	94	71	3 792	(D)	1 172
1982	74 568	83	5 733	148	148	1 063	(D)	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	430	7	56	4	16	27	8	3
5.0 to 24.9 acres	387	3	40	1	4	19	3	11
25.0 to 99.9 acres	206	-	22	2	-	16	-	2
100.0 acres or more	118	-	13	-	-	13	-	2

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Harvested cropland .... farms, 1987	1 169	69	125	140	535	31	159	538
1982	1 357	72	150	152	439	24	176	655
acres, 1987	269 748	10 130	4 878	25 125	186 567	(D)	3 720	186 954
1982	370 978	11 792	7 368	34 928	210 252	1 778	(D)	277 149
Irrigated .... farms, 1987	1 155	69	112	135	532	31	154	537
1982	1 334	71	140	147	439	24	171	655
acres, 1987	268 819	10 130	4 500	25 119	186 085	2 248	3 108	186 318
1982	370 382	11 772	6 994	34 899	210 252	1 778	5 647	277 149
Corn for grain or seed .... farms, 1987	7	-	19	2	5	-	4	-
1982	6	1	21	2	4	-	4	-
acres, 1987	413	-	127	(D)	406	-	91	-
1982	672	(D)	135	(D)	(D)	-	11	-
bushels, 1987	40 362	-	5 943	(D)	46 006	-	11 706	-
1982	90 907	(D)	7 141	(D)	(D)	-	336	-
Irrigated .... farms, 1987	6	-	6	2	5	-	4	-
1982	6	1	11	2	4	-	4	-
acres, 1987	400	-	22	(D)	316	-	91	-
1982	672	(D)	110	(D)	(D)	-	11	-
1987 farms by acres harvested:								
1 to 24 acres	2	-	17	2	1	-	3	-
25 to 99 acres	3	-	2	-	1	-	1	-
100 to 249 acres	2	-	-	-	3	-	-	-
250 acres or more	-	-	-	-	-	-	-	-
Wheat for grain .... farms, 1987	110	3	5	22	137	2	1	97
1982	135	4	13	23	136	1	8	156
acres, 1987	29 163	373	124	2 034	19 332	(D)	(D)	28 024
1982	38 010	729	413	6 884	32 841	(D)	283	49 184
bushels, 1987	2 771 453	29 405	1 649	150 142	1 408 286	(D)	(D)	2 629 648
1982	3 396 796	(D)	9 538	544 738	2 748 584	(D)	16 540	4 724 109
Irrigated .... farms, 1987	108	3	2	21	136	2	1	97
1982	135	4	13	23	136	1	8	156
acres, 1987	29 096	373	(D)	2 032	19 252	(D)	(D)	28 024
1982	38 010	729	413	6 884	32 841	(D)	283	49 184
1987 farms by acres harvested:								
1 to 24 acres	12	-	3	9	18	-	-	6
25 to 99 acres	55	1	2	6	48	1	1	22
100 to 249 acres	29	2	-	3	54	1	-	31
250 acres or more	14	-	-	4	17	-	-	38
Cotton .... farms, 1987	419	7	-	37	409	1	-	108
1982	420	7	-	51	289	-	-	210
acres, 1987	144 219	3 594	-	13 406	127 639	(D)	-	34 849
1982	204 531	4 058	-	17 415	131 506	-	-	106 138
bales, 1987	402 753	9 852	-	29 531	354 634	(D)	-	97 177
1982	489 117	8 889	-	33 746	307 897	-	-	245 265
Irrigated .... farms, 1987	419	7	-	37	409	1	-	108
1982	420	7	-	51	289	-	-	210
acres, 1987	144 219	3 594	-	13 406	127 639	(D)	-	34 849
1982	204 531	4 058	-	17 415	131 506	-	-	106 138
1987 farms by acres harvested:								
1 to 24 acres	8	-	-	4	8	-	-	8
25 to 99 acres	84	2	-	4	69	1	-	19
100 to 249 acres	147	2	-	10	135	-	-	37
250 acres or more	180	3	-	19	197	-	-	44
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	396	35	79	28	105	14	96	235
1982	526	43	85	49	135	12	116	292
acres, 1987	48 023	5 779	2 098	1 772	14 588	1 754	2 891	43 476
1982	48 782	5 723	4 391	2 683	11 627	1 272	5 254	57 982
tons, dry, 1987	253 544	37 713	5 758	7 904	64 473	4 952	7 203	291 439
1982	278 098	33 603	10 271	13 972	57 893	5 580	13 264	405 627
Irrigated .... farms, 1987	391	35	71	28	104	14	91	231
1982	521	42	83	48	135	12	113	292
acres, 1987	47 239	5 779	1 917	1 772	14 584	1 754	2 286	42 840
1982	48 222	5 703	4 347	2 658	11 627	1 272	4 474	57 982
1987 farms by acres harvested:								
1 to 24 acres	148	20	51	13	34	1	65	90
25 to 99 acres	120	9	25	10	44	8	23	58
100 to 249 acres	74	1	3	3	14	3	7	30
250 acres or more	54	5	-	2	13	2	1	57
Vegetables harvested for sale (see text) .... farms, 1987	67	5	25	11	34	3	16	68
1982	82	8	20	17	27	3	15	48
acres, 1987	22 683	(D)	1 372	2 376	5 613	(D)	169	49 796
1982	25 338	(D)	1 437	1 103	4 212	(D)	125	31 770
Irrigated .... farms, 1987	67	5	25	11	34	3	16	68
1982	82	8	20	17	27	3	15	48
acres, 1987	22 683	(D)	1 372	2 376	5 613	(D)	169	49 796
1982	25 338	(D)	1 437	1 103	4 212	(D)	125	31 770
1987 farms by acres harvested:								
0.1 to 4.9 acres	4	3	16	3	2	2	10	-
5.0 to 24.9 acres	12	2	6	1	4	1	4	5
25.0 to 99.9 acres	22	-	1	3	16	-	2	20
100.0 acres or more	29	-	2	4	12	-	-	43
Land in orchards .... farms, 1987	365	31	16	43	81	16	61	256
1982	474	30	29	41	81	10	64	267
acres, 1987	16 326	318	46	(D)	10 089	222	263	31 118
1982	24 175	280	58	(D)	7 290	79	398	30 237
Irrigated .... farms, 1987	365	31	16	43	81	16	61	256
1982	474	30	29	41	81	10	64	267
acres, 1987	16 326	318	46	(D)	10 089	222	263	31 118
1982	24 175	280	58	(D)	7 290	79	398	30 237
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	143	16	14	25	24	5	46	36
5.0 to 24.9 acres	125	10	2	15	27	9	13	105
25.0 to 99.9 acres	62	5	-	2	17	2	2	74
100.0 acres or more	35	-	-	1	13	-	-	41

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	3 580	105	389	89	63	195	47	73
	1982	3 138	91	324	74	42	169	43	-
	acres, 1987	33 690 064	5 369 195	1 877 309	5 273 992	1 178 298	1 579 828	117 310	223 934
	1982	15 222 061	1 377 444	1 725 250	2 104 281	69 525	474 793	116 321	-
Average size of farm	acres, 1987	9 411	51 135	4 826	59 258	18 703	8 102	2 496	3 068
	1982	4 851	15 137	5 325	28 436	1 655	2 809	2 705	-
Value of land and buildings[1]:									
Average per farm	dollars, 1987	2 550 172	6 280 848	1 341 434	10 328 800	4 140 359	2 266 482	694 064	4 111 464
	1982	1 948 017	2 009 304	1 412 366	2 469 320	536 262	982 251	624 163	-
Average per acre	dollars, 1987	270	123	274	154	224	275	272	1 526
	1982	395	85	275	89	331	347	225	-
Total cropland	farms, 1987	2 593	64	219	20	26	155	29	67
	1982	2 339	45	207	28	22	132	31	-
	acres, 1987	1 335 152	23 953	105 070	7 309	3 819	48 106	6 824	87 682
	1982	1 295 178	10 951	101 622	8 249	1 701	50 350	5 295	-
Harvested cropland	farms, 1987	2 312	50	176	13	8	135	24	66
	1982	2 098	39	175	15	8	122	22	-
	acres, 1987	850 578	9 095	41 066	(D)	(D)	34 508	3 288	60 742
	1982	986 374	(D)	60 990	1 189	51	41 539	3 043	-
Irrigated land	farms, 1987	2 442	59	190	17	14	146	28	67
	1982	2 221	47	185	19	12	129	27	-
	acres, 1987	884 572	9 092	46 071	2 141	985	35 968	3 721	81 081
	1982	1 015 227	4 247	67 317	2 182	294	42 692	3 252	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	1 618 201	16 807	52 610	14 932	5 006	30 079	4 827	67 873
	1982	1 477 105	6 592	44 249	10 614	2 155	27 925	3 626	-
Average per farm	dollars, 1987	452 011	160 065	135 244	167 770	79 459	154 252	102 704	929 769
	1982	470 715	72 437	136 570	143 433	51 301	165 235	84 332	-
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	2 124	21	159	7	6	132	17	65
	$1,000	894 294	1 271	22 384	730	(D)	19 036	1 231	67 425
Grains	farms	555	5	59	3	1	36	9	18
	$1,000	35 185	(D)	2 529	(D)	(D)	1 582	(D)	2 098
Corn for grain	farms	90	1	46	2	1	12	8	3
	$1,000	3 383	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat	farms	418	2	15	1	1	16	7	18
	$1,000	27 503	(D)	217	(D)	(D)	(D)	153	2 000
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	34	1	5	-	-	6	1	1
	$1,000	(D)	(D)	(D)	-	-	(D)	(D)	(D)
Barley	farms	153	1	-	-	1	17	5	1
	$1,000	3 221	(D)	-	-	(D)	(D)	(D)	(D)
Oats	farms	20	2	6	-	-	5	-	-
	$1,000	(D)	(D)	90	-	-	(D)	-	-
Other grains	farms	14	-	2	-	-	2	1	-
	$1,000	347	-	(D)	-	-	(D)	(D)	-
Cotton and cottonseed	farms	1 179	-	81	-	1	77	12	33
	$1,000	361 476	-	9 340	-	(D)	14 544	(D)	14 666
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	676	18	41	-	2	48	5	46
	$1,000	73 370	417	1 621	-	(D)	1 067	93	19 652
Vegetables, sweet corn, and melons	farms	283	3	48	5	2	7	4	14
	$1,000	240 846	(D)	6 764	503	(D)	(D)	(D)	30 019
Fruits, nuts, and berries	farms	435	-	35	2	-	32	2	8
	$1,000	110 447	-	1 900	(D)	-	1 750	(D)	638
Nursery and greenhouse crops	farms	154	-	5	1	2	1	-	1
	$1,000	60 853	-	(D)	(D)	(D)	(D)	-	(D)
Other crops	farms	54	1	1	1	-	1	-	2
	$1,000	12 117	(D)	(D)	(D)	-	(D)	-	(D)
Livestock, poultry, and their products	farms	1 821	102	282	87	61	102	38	16
	$1,000	723 907	15 535	30 226	14 202	(D)	11 043	3 596	(D)
Poultry and poultry products	farms	40	2	6	-	-	-	1	-
	$1,000	4 454	(D)	3	-	-	-	(D)	-
Dairy products	farms	147	2	4	1	2	2	1	-
	$1,000	168 385	(D)	(D)	(D)	(D)	(D)	(D)	-
Cattle and calves	farms	1 589	99	263	84	59	95	37	12
	$1,000	501 379	11 787	22 696	12 433	4 539	6 307	2 410	212
Hogs and pigs	farms	89	1	29	-	-	9	1	1
	$1,000	26 781	(D)	5 064	-	-	(D)	(D)	(D)
Sheep, lambs, and wool	farms	99	10	12	16	-	1	2	3
	$1,000	8 962	2 542	1 024	908	-	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	414	16	42	17	7	17	2	5
	$1,000	13 946	1 174	(D)	(D)	172	96	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS AND LAND IN FARMS									
Land in farms	farms, 1987	1 052	95	112	164	539	87	186	384
	1982	990	81	91	150	403	58	172	450
	acres, 1987	1 296 717	1 758 883	7 440 982	3 058 412	1 771 671	320 985	2 161 144	261 204
	1982	1 246 180	1 467 854	1 128 816	998 971	1 485 968	356 181	2 329 304	341 173
Average size of farm	acres, 1987	1 233	18 515	66 437	18 649	3 287	3 689	11 619	680
	1982	1 259	18 122	12 405	6 660	3 687	6 141	13 542	758
Value of land and buildings[1]: Average per farm	dollars, 1987	1 676 496	2 037 237	9 678 528	2 473 939	2 448 211	1 916 256	1 492 575	2 263 032
	1982	2 329 875	2 057 691	1 585 989	1 883 067	1 863 132	1 777 897	1 622 861	2 321 058
Average per acre	dollars, 1987	1 344	106	141	132	776	524	127	3 353
	1982	1 811	114	121	262	494	308	117	3 140
Total cropland	farms, 1987	842	39	59	83	484	27	109	370
	1982	787	38	56	93	342	24	102	432
	acres, 1987	411 823	17 345	12 192	34 818	335 743	5 904	20 142	214 420
	1982	443 274	16 369	9 355	41 597	295 554	6 179	20 458	284 224
Harvested cropland	farms, 1987	761	31	48	73	463	16	64	364
	1982	728	32	42	83	328	11	62	431
	acres, 1987	265 864	9 741	4 057	24 728	185 853	(D)	3 053	184 476
	1982	364 382	11 211	3 602	32 523	194 041	(D)	4 923	265 139
Irrigated land	farms, 1987	810	36	52	78	471	20	88	366
	1982	761	32	47	90	335	17	89	431
	acres, 1987	269 700	11 825	6 423	26 663	188 637	6 086	4 979	191 200
	1982	369 042	11 974	5 282	34 462	197 256	2 048	7 314	267 865
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1987	546 047	13 108	28 321	55 896	402 028	6 428	18 732	355 508
	1982	623 185	13 452	18 653	41 298	314 146	4 145	17 561	349 504
Average per farm	dollars, 1987	519 056	137 975	252 865	340 832	745 877	73 888	100 709	925 802
	1982	629 480	166 075	204 982	275 321	779 519	71 466	102 100	776 675
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	747	19	28	67	456	8	31	361
	$1,000	307 801	6 045	1 226	35 497	173 520	(D)	1 496	255 959
Grains	farms	135	4	5	15	160	1	4	100
	$1,000	11 939	125	10	609	(D)	(D)	(D)	(D)
Corn for grain	farms	6	-	4	-	4	-	3	-
	$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Wheat	farms	106	3	1	15	136	1	1	95
	$1,000	10 573	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	5	-	1	5	7	-	-	2
	$1,000	89	-	(D)	68	98	-	-	(D)
Barley	farms	52	-	-	4	53	-	-	19
	$1,000	1 082	-	-	(D)	(D)	-	-	728
Oats	farms	3	1	-	-	2	-	-	1
	$1,000	(D)	(D)	-	-	(D)	-	-	(D)
Other grains	farms	3	-	-	-	4	-	-	2
	$1,000	(D)	-	-	-	157	-	-	(D)
Cotton and cottonseed	farms	417	7	-	36	406	1	-	108
	$1,000	(D)	3 168	-	(D)	131 748	(D)	-	34 087
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	218	9	14	14	73	5	13	170
	$1,000	18 788	2 596	151	473	4 286	(D)	149	23 682
Vegetables, sweet corn, and melons	farms	63	2	15	9	33	1	10	67
	$1,000	60 227	(D)	967	(D)	(D)	(D)	174	(D)
Fruits, nuts, and berries	farms	149	5	3	7	31	2	8	151
	$1,000	27 865	(D)	(D)	(D)	11 483	(D)	48	57 653
Nursery and greenhouse crops	farms	83	2	2	20	15	-	5	17
	$1,000	40 604	(D)	(D)	3 809	10 103	-	(D)	(D)
Other crops	farms	14	-	7	-	5	-	-	22
	$1,000	(D)	-	(D)	-	1 778	-	-	3 376
Livestock, poultry, and their products	farms	401	81	107	108	129	86	177	44
	$1,000	238 245	7 063	27 095	20 400	228 508	6 005	17 236	99 549
Poultry and poultry products	farms	11	1	3	6	2	2	5	1
	$1,000	(D)	(D)	1	(D)	(D)	(D)	(D)	(D)
Dairy products	farms	112	1	3	4	10	-	3	2
	$1,000	(D)	(D)	238	(D)	11 847	-	(D)	(D)
Cattle and calves	farms	294	80	99	82	114	83	164	24
	$1,000	83 935	6 856	10 277	9 843	212 191	5 930	15 310	96 654
Hogs and pigs	farms	16	-	8	2	11	1	4	6
	$1,000	2 863	-	14 236	(D)	1 953	(D)	51	(D)
Sheep, lambs, and wool	farms	16	1	15	3	8	1	3	8
	$1,000	690	(D)	785	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	127	19	24	38	19	15	48	18
	$1,000	6 038	42	1 558	572	803	72	1 107	574

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	44	-	13	1	-	6	5	1
Field crops, except cash grains (013)	1 267	8	66	-	-	79	8	52
Cotton (0131)	1 001	-	47	-	-	71	7	19
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	266	8	19	-	-	8	1	33
Vegetables and melons (016)	155	-	29	2	-	1	1	4
Fruits and tree nuts (017)	334	-	18	-	-	24	-	6
Horticultural specialties (018)	132	-	2	1	2	1	-	1
General farms, primarily crop (019)	48	-	11	-	1	3	1	1
Livestock, except dairy, poultry, and animal specialties (021)	1 290	95	238	84	57	73	31	6
Beef cattle, except feedlots (0212)	1 127	90	211	72	55	65	31	5
Dairy farms (024)	139	1	4	-	1	1	1	-
Poultry and eggs (025)	9	1	-	-	-	-	-	-
Animal specialties (027)	159	-	7	1	2	7	-	2
General farms, primarily livestock and animal specialties (029)	3	-	1	-	-	-	-	-
FARMS BY SIZE								
1 to 9 acres 1987	313	6	20	15	7	9	2	4
1982	230	2	8	1	3	15	-	-
10 to 49 acres 1987	464	3	14	3	11	25	1	5
1982	427	5	9	5	9	19	7	-
50 to 69 acres 1987	109	1	7	2	5	2	2	1
1982	96	-	3	-	5	6	-	-
70 to 99 acres 1987	161	3	17	2	4	8	1	1
1982	137	3	12	3	2	4	1	-
100 to 139 acres 1987	137	2	7	-	1	10	6	3
1982	121	1	3	2	1	7	5	-
140 to 179 acres 1987	185	4	30	3	5	14	5	6
1982	156	2	23	3	2	5	6	-
180 to 219 acres 1987	104	1	6	1	1	9	2	3
1982	86	3	6	3	2	2	2	-
220 to 259 acres 1987	101	-	8	1	3	4	3	2
1982	88	1	16	-	2	5	3	-
260 to 499 acres 1987	460	3	48	4	1	34	7	9
1982	384	7	46	5	2	33	9	-
500 to 999 acres 1987	512	13	48	12	3	34	8	15
1982	458	5	44	12	2	36	3	-
1,000 to 1,999 acres 1987	342	7	47	6	4	15	6	13
1982	328	11	35	7	3	14	3	-
2,000 acres or more 1987	692	62	137	40	18	31	4	11
1982	627	51	119	33	9	23	4	-
TENURE OF OPERATOR								
Full owners farms, 1987	1 765	49	199	54	49	110	35	11
1982	1 614	39	171	42	32	78	32	-
acres, 1987	21 024 297	4 493 199	414 746	3 823 613	1 072 478	1 255 669	19 246	147 777
1982	2 575 562	308 557	363 879	250 850	9 713	80 927	12 138	-
Part owners farms, 1987	1 010	50	149	24	10	63	9	10
1982	1 028	46	140	25	10	71	11	-
acres, 1987	9 991 535	855 192	1 036 082	1 169 005	98 947	312 138	64 814	(D)
1982	9 388 749	872 257	1 307 520	1 014 371	59 812	360 620	104 183	-
Tenants farms, 1987	805	6	41	11	4	22	3	52
1982	496	6	13	7	-	20	-	-
acres, 1987	1 874 232	20 804	426 481	281 374	6 873	12 021	33 250	(D)
1982	3 257 750	196 630	53 851	839 060	-	33 246	-	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1987	1 838	51	264	48	44	107	37	41
1982	1 658	41	219	41	33	102	31	-
Not on farm operated 1987	1 496	42	105	36	13	66	7	30
1982	1 080	37	71	20	5	44	8	-
Not reported 1987	246	12	20	5	6	22	3	2
1982	400	13	34	13	4	23	4	-
Operators by principal occupation:								
Farming 1987	2 588	66	285	57	40	144	36	64
1982	2 325	61	268	48	32	142	29	-
Other 1987	992	39	104	32	23	51	11	9
1982	813	30	56	26	10	27	14	-
Operators by days of work off farm:								
None 1987	1 812	47	187	28	29	100	23	40
1982	1 621	39	160	37	24	93	20	-
Any 1987	1 503	55	174	53	30	78	22	27
1982	1 170	42	120	32	16	52	21	-
1 to 49 days 1987	236	12	30	14	5	11	2	7
1982	169	5	26	4	4	13	6	-
50 to 99 days 1987	112	3	10	4	3	2	-	3
1982	88	4	11	3	3	2	3	-
100 to 149 days 1987	147	3	20	14	3	12	5	4
1982	83	6	16	1	1	6	2	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	7	-	-	1	2	-	-	5
Field crops, except cash grains (013)	458	12	5	32	399	3	5	140
Cotton (0131)	371	7	-	28	391	-	-	60
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	87	5	5	4	8	3	5	80
Vegetables and melons (016)	34	1	3	6	14	-	6	54
Fruits and tree nuts (017)	134	2	-	2	14	2	2	130
Horticultural specialties (018)	78	1	2	18	13	-	5	8
General farms, primarily crop (019)	8	-	4	-	3	1	-	15
Livestock, except dairy, poultry, and animal specialties (021)	134	78	91	76	76	79	155	17
Beef cattle, except feedlots (0212)	96	77	77	67	51	77	147	6
Dairy farms (024)	111	1	3	4	9	-	2	1
Poultry and eggs (025)	3	-	-	2	1	-	2	-
Animal specialties (027)	85	-	3	23	7	2	9	11
General farms, primarily livestock and animal specialties (029)	-	-	1	-	1	-	-	-
FARMS BY SIZE								
1 to 9 acres, 1987	153	9	9	36	21	3	7	12
1982	128	6	3	20	23	-	8	13
10 to 49 acres, 1987	224	5	9	23	23	4	16	98
1982	216	6	7	18	22	1	15	88
50 to 69 acres, 1987	48	-	6	1	8	1	7	18
1982	46	3	3	3	6	2	5	14
70 to 99 acres, 1987	56	4	1	6	18	6	11	23
1982	60	1	1	7	10	5	3	25
100 to 139 acres, 1987	55	-	2	2	22	-	6	21
1982	43	-	6	7	7	1	9	29
140 to 179 acres, 1987	45	3	5	7	22	7	8	21
1982	53	-	2	6	16	4	9	25
180 to 219 acres, 1987	29	1	3	1	29	3	2	13
1982	26	2	-	1	10	1	7	21
220 to 259 acres, 1987	36	-	1	2	22	1	10	8
1982	28	2	2	-	10	-	7	12
260 to 499 acres, 1987	151	6	3	14	99	13	18	50
1982	109	5	7	13	63	7	16	62
500 to 999 acres, 1987	121	9	11	16	139	15	18	50
1982	133	9	10	20	87	10	17	70
1,000 to 1,999 acres, 1987	76	5	10	16	76	10	8	43
1982	84	5	14	15	73	6	5	53
2,000 acres or more, 1987	58	53	52	40	60	24	75	27
1982	64	42	36	40	76	21	71	38
TENURE OF OPERATOR								
Full owners, farms, 1987	517	59	54	94	178	54	103	199
1982	525	38	41	87	163	33	99	214
acres, 1987	228 823	718 295	6 053 564	2 387 940	851 526	128 386	170 700	58 335
1982	256 266	206 281	75 706	77 645	191 740	108 500	552 125	8[illegible] [illegible]35
Part owners, farms, 1987	222	30	53	48	133	29	72	108
1982	287	34	46	44	134	20	56	124
acres, 1987	846 851	995 079	1 217 748	656 777	639 576	(D)	1 743 195	143 250
1982	429 252	884 208	887 889	735 982	1 082 188	240 319	1 251 653	158 495
Tenants, farms, 1987	313	6	5	22	228	4	11	77
1982	198	9	4	19	86	5	17	112
acres, 1987	221 043	45 509	169 670	13 695	280 769	(D)	247 249	59 319
1982	560 662	377 365	165 221	165 344	212 040	7 362	525 526	101 443
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated, 1987	478	47	81	98	203	59	127	153
1982	493	39	62	102	169	48	100	178
Not on farm operated, 1987	497	42	24	60	301	23	50	200
1982	373	29	20	30	167	8	52	210
Not reported, 1987	77	6	7	6	35	5	9	31
1982	124	13	9	12	67	2	20	62
Operators by principal occupation:								
Farming, 1987	743	67	72	114	442	66	128	264
1982	703	60	61	119	329	47	115	311
Other, 1987	309	28	40	50	97	21	58	120
1982	287	21	30	31	74	11	57	139
Operators by days of work off farm:								
None, 1987	548	50	39	65	306	41	108	181
1982	537	31	38	74	242	26	91	209
Any, 1987	429	39	68	59	188	42	70	169
1982	357	37	42	56	122	18	66	189
1 to 49 days, 1987	70	6	7	9	23	5	9	26
1982	61	6	3	10	18	4	8	21
50 to 99 days, 1987	29	4	7	7	18	4	5	13
1982	16	7	1	9	13	1	2	13
100 to 149 days, 1987	31	2	11	4	16	5	8	9
1982	19	3	2	1	10	-	11	6

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days 1987	164	9	20	6	2	5	4	2
1982	124	6	11	9	1	8	1	-
200 days or more 1987	844	28	94	15	17	48	11	11
1982	686	21	56	15	7	24	9	-
Not reported 1987	265	3	28	8	4	17	2	6
1982	347	10	44	5	2	24	2	-
1987 operators by years on present farm:								
2 years or less	361	4	30	3	4	15	2	11
3 or 4 years	341	7	42	3	5	20	3	6
5 to 9 years	685	17	80	13	13	38	6	14
10 years or more	1 609	53	189	43	28	89	29	31
Average years on present farm	15.0	18.7	16.0	19.8	17.4	15.7	17.2	11.4
Not reported	584	24	48	27	13	33	7	11
1987 operators by age group:								
Under 25 years	46	3	1	-	-	4	-	-
25 to 34 years	363	7	33	4	1	16	7	8
35 to 44 years	735	20	71	17	9	37	12	14
45 to 54 years	830	16	89	16	22	49	11	26
55 to 64 years	928	35	115	26	16	50	6	17
65 years and over	678	24	80	26	15	39	11	8
Average age	52.0	53.9	53.7	56.8	54.8	52.2	51.4	50.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .... farms, 1987	1 936	60	278	48	39	113	28	35
1982	1 895	65	241	51	27	109	32	-
acres, 1987	5 017 187	542 702	899 785	327 752	112 964	257 556	45 350	16 650
1982	6 433 329	980 959	876 142	423 784	34 969	167 087	55 657	-
Partnership .... farms, 1987	963	17	73	18	13	56	17	25
1982	649	9	54	10	10	42	8	-
acres, 1987	4 417 953	126 079	(D)	504 089	(D)	141 435	(D)	29 665
1982	3 802 062	(D)	445 572	(D)	10 838	188 799	(D)	-
Corporation:								
Family held .... farms, 1987	456	15	31	5	3	12	1	10
1982	456	14	23	7	4	10	1	-
acres, 1987	2 746 206	366 040	434 829	111 116	(D)	(D)	(D)	26 784
1982	3 766 065	(D)	347 226	(D)	(D)	(D)	(D)	-
Other than family held .... farms, 1987	100	-	5	3	-	2	-	-
1982	103	3	6	3	-	4	2	-
acres, 1987	1 113 143	-	(D)	593 861	-	(D)	-	-
1982	1 071 673	54 743	56 310	637 852	-	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc. .... farms, 1987	125	13	2	15	8	12	1	3
1982	35	-	-	3	1	4	-	-
acres, 1987	20 395 575	4 334 374	(D)	3 737 174	1 051 854	(D)	(D)	150 835
1982	148 932	-	-	562	(D)	5 253	-	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses .... farms	3 578	105	394	80	64	193	47	84
$1,000	1 276 025	13 450	39 766	10 456	4 445	24 687	3 485	54 234
Livestock and poultry purchased .... farms	1 078	66	162	32	44	66	17	7
$1,000	242 128	4 406	6 287	2 507	925	1 484	149	17
Feed for livestock and poultry .... farms	1 683	93	220	57	63	93	33	16
$1,000	204 074	2 126	3 833	1 805	816	2 031	709	124
Commercially mixed formula feeds .... farms	637	31	79	19	20	24	11	6
$1,000	59 947	180	573	168	67	(D)	(D)	2
Seeds, bulbs, plants, and trees .... farms	1 801	13	153	5	5	102	24	68
$1,000	17 584	85	665	12	(D)	449	43	1 452
Commercial fertilizer .... farms	2 101	32	160	5	5	128	24	78
$1,000	51 188	337	1 795	68	28	1 057	114	4 166
Agricultural chemicals .... farms	2 132	9	173	14	9	124	28	77
$1,000	59 784	22	1 667	13	18	1 627	79	5 459
Petroleum products .... farms	3 479	104	387	79	64	193	47	84
$1,000	42 161	462	3 156	681	355	1 937	234	2 576
Electricity .... farms	2 567	57	316	28	38	142	29	60
$1,000	37 102	296	1 793	64	65	669	86	1 408
Hired farm labor .... farms	2 683	67	265	63	36	164	30	69
$1,000	206 676	2 420	5 509	1 657	619	4 631	436	14 107
Contract labor .... farms	1 269	22	118	15	16	54	20	46
$1,000	39 824	195	1 064	38	37	(D)	104	2 672
Repair and maintenance .... farms	3 172	93	358	78	60	168	44	77
$1,000	50 792	409	2 574	505	182	1 809	265	2 907
Customwork, machine hire, and rental of machinery and equipment .... farms	1 662	35	133	8	8	88	31	70
$1,000	34 545	74	959	6	(D)	626	126	1 751
Interest .... farms	2 274	57	231	56	38	116	32	52
$1,000	71 476	987	3 974	814	538	2 475	274	3 892
Cash rent .... farms	1 403	22	116	39	9	39	11	69
$1,000	46 169	186	1 319	698	20	(D)	184	6 192
Property taxes .... farms	2 905	102	360	67	57	173	44	46
$1,000	18 340	195	1 041	456	120	610	85	346
All other farm production expenses .... farms	3 577	105	394	80	64	192	47	84
$1,000	154 181	1 250	4 132	1 133	698	3 843	597	7 164

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days, 1987	37	9	8	6	22	9	10	15
1982	33	3	1	8	16	2	13	12
200 days or more, 1987	262	18	35	33	109	19	38	106
1982	228	18	35	28	65	11	32	137
Not reported, 1987	75	6	5	20	45	4	8	34
1982	96	13	11	20	39	14	15	52
1987 operators by years on present farm:								
2 years or less	141	3	1	10	93	3	13	28
3 or 4 years	101	7	3	16	76	8	13	31
5 to 9 years	206	17	17	31	93	21	39	80
10 years or more	433	56	65	85	189	44	96	179
Average years on present farm	13.4	22.8	21.0	14.2	12.4	16.2	16.2	15.5
Not reported	171	12	26	22	88	11	25	66
1987 operators by age group:								
Under 25 years	14	-	-	3	10	-	1	10
25 to 34 years	137	9	2	7	87	3	10	32
35 to 44 years	248	19	14	30	119	16	34	75
45 to 54 years	260	8	39	49	118	7	40	80
55 to 64 years	233	29	35	40	139	30	44	113
65 years and over	160	30	22	35	66	31	57	74
Average age	49.9	56.6	54.9	53.7	48.8	59.2	55.4	52.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship), farms, 1987	549	52	69	87	228	51	93	206
1982	561	50	62	95	220	34	97	251
acres, 1987	270 488	442 427	752 377	118 120	(D)	150 181	700 031	(D)
1982	424 227	722 904	605 160	313 895	549 568	238 218	948 661	92 098
Partnership, farms, 1987	323	19	22	30	194	20	44	92
1982	214	15	18	25	94	10	39	101
acres, 1987	708 157	232 702	551 711	285 044	357 024	94 528	783 671	76 272
1982	571 943	(D)	292 174	218 227	513 494	47 181	805 874	103 725
Corporation:								
Family held, farms, 1987	141	15	5	19	86	14	38	61
1982	173	14	7	25	68	9	31	70
acres, 1987	217 061	(D)	(D)	136 945	(D)	(D)	538 238	60 754
1982	156 420	396 558	(D)	363 042	378 672	62 015	(D)	97 678
Other than family held, farms, 1987	31	2	2	12	22	2	3	16
1982	33	-	1	4	18	3	2	24
acres, 1987	67 970	(D)	(D)	154 555	(D)	(D)	14 906	35 859
1982	92 952	-	(D)	(D)	43 424	(D)	(D)	45 649
Other—cooperative, estate or trust, institutional, etc., farms, 1987	8	7	14	16	9	-	8	9
1982	9	2	3	1	3	2	3	4
acres, 1987	33 041	624 543	6 009 882	2 363 748	(D)	-	124 298	(D)
1982	638	(D)	43 270	(D)	2 810	(D)	17 234	2 023
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses, farms	1 054	93	108	164	540	86	186	380
$1,000	429 364	9 893	19 295	39 164	325 292	4 847	16 336	281 311
Livestock and poultry purchased, farms	274	49	50	49	79	44	110	29
$1,000	43 547	701	1 828	1 574	122 905	1 003	3 298	51 497
Feed for livestock and poultry, farms	408	83	97	116	110	78	174	42
$1,000	87 523	(D)	5 889	7 143	54 686	569	2 417	(D)
Commercially mixed formula feeds, farms	191	31	47	34	38	30	58	18
$1,000	41 507	236	2 864	2 788	8 118	160	846	(D)
Seeds, bulbs, plants, and trees, farms	579	18	32	66	458	4	25	249
$1,000	6 461	(D)	45	1 134	2 380	7	48	4 668
Commercial fertilizer, farms	695	14	44	64	459	11	44	338
$1,000	15 129	287	176	1 438	10 532	28	91	15 943
Agricultural chemicals, farms	709	23	25	64	470	12	54	341
$1,000	18 153	328	24	1 194	13 488	40	63	17 612
Petroleum products, farms	991	90	108	163	535	81	177	376
$1,000	12 189	608	1 578	1 190	8 100	279	974	7 841
Electricity, farms	789	68	63	132	403	65	120	257
$1,000	15 106	323	466	1 579	10 465	145	270	4 368
Hired farm labor, farms	842	47	57	98	469	60	128	268
$1,000	77 319	2 037	3 957	8 838	34 556	1 114	2 522	46 954
Contract labor, farms	376	18	8	39	262	22	66	187
$1,000	14 400	(D)	115	264	5 868	113	167	14 407
Repair and maintenance, farms	923	88	91	133	483	75	159	342
$1,000	18 753	823	684	1 555	10 652	310	755	8 610
Customwork, machine hire, and rental of machinery and equipment, farms	528	19	27	66	329	16	54	250
$1,000	13 940	(D)	78	725	6 660	27	63	9 359
Interest, farms	724	47	56	81	388	31	94	271
$1,000	27 631	1 270	1 040	1 814	9 346	155	2 078	15 188
Cash rent, farms	459	7	25	62	319	29	34	163
$1,000	15 653	(D)	453	871	7 883	97	424	(D)
Property taxes, farms	786	90	95	141	358	85	180	321
$1,000	5 932	(D)	413	639	3 545	272	618	(D)
All other farm production expenses, farms	1 054	93	108	164	540	86	186	380
$1,000	57 429	1 547	2 548	9 207	24 227	688	2 546	37 173

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1987	3 570	105	394	80	64	193	47	84
1982	3 094	56	325	75	42	171	43	-
$1,000, 1987	369 385	4 313	19 279	5 122	2 151	14 587	2 561	26 488
1982	339 410	2 193	22 445	2 567	1 099	14 676	1 992	-
Average per farm ..... dollars, 1987	103 469	41 076	48 931	64 028	33 612	75 578	54 494	315 100
1982	109 699	39 168	69 061	34 221	26 166	85 827	46 329	-
Motortrucks, including pickups ..... farms, 1987	3 397	103	378	80	62	192	44	77
1982	2 886	54	293	69	42	159	40	-
number, 1987	11 390	344	1 003	571	175	628	113	353
1982	9 816	157	863	237	106	461	110	-
Wheel tractors ..... farms, 1987	2 891	69	310	40	36	171	38	59
1982	2 404	41	249	46	29	126	27	-
number, 1987	9 763	226	620	97	76	502	77	405
1982	8 706	71	686	61	38	359	58	-
Grain and bean combines[2] ..... farms, 1987	273	6	52	-	1	41	4	5
1982	251	-	40	2	-	38	8	-
number, 1987	323	7	54	-	(D)	41	5	7
1982	328	-	44	(D)	-	38	(D)	-
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1987	1 556	96	258	83	58	90	37	13
1982	1 468	88	213	66	39	77	36	-
number, 1987	1 071 992	53 296	71 736	58 674	30 062	34 314	11 536	(D)
1982	968 140	28 801	56 586	34 361	14 018	28 222	11 589	-
Cows and heifers that had calved ..... farms, 1987	1 342	89	235	75	56	78	36	10
1982	1 231	79	192	59	37	70	36	-
number, 1987	400 925	29 973	38 856	32 442	16 755	19 713	8 204	1 489
1982	298 009	16 005	30 347	16 590	8 620	12 428	7 795	-
Beef cows ..... farms, 1987	1 201	86	231	74	56	76	36	10
1982	1 052	77	187	59	37	64	33	-
number, 1987	314 998	29 916	38 493	(D)	16 727	(D)	(D)	(D)
1982	217 331	15 953	29 928	16 560	(D)	(D)	(D)	-
Milk cows ..... farms, 1987	262	15	23	1	7	7	5	1
1982	340	21	35	6	2	12	11	-
number, 1987	85 927	57	363	(D)	28	(D)	(D)	(D)
1982	80 678	52	419	30	(D)	(D)	(D)	-
Heifers and heifer calves ..... farms, 1987	1 183	84	192	64	48	72	32	8
number, 1987	151 324	11 982	12 646	12 424	6 000	7 169	1 444	432
Steers, steer calves, bulls, and bull calves ..... farms, 1987	1 365	87	228	76	52	83	33	9
number, 1987	519 743	11 341	20 234	13 808	7 307	7 432	1 888	(D)
Cattle and calves sold ..... farms, 1987	1 589	99	263	84	59	95	37	12
1982	1 469	90	209	71	40	77	32	-
number, 1987	991 912	33 227	53 905	31 196	12 650	18 479	(D)	(D)
1982	958 368	16 033	39 148	23 510	6 144	19 121	5 861	-
Calves ..... farms, 1987	1 107	84	192	56	35	64	31	9
number, 1987	207 772	16 176	18 094	9 560	2 745	5 536	4 880	(D)
Cattle ..... farms, 1987	1 373	85	232	73	54	81	31	10
1982	1 256	79	175	57	38	58	27	-
number, 1987	784 140	17 051	35 811	21 636	9 905	12 943	2 310	(D)
1982	836 572	9 536	22 087	18 302	4 296	14 941	2 189	-
Fattened on grain and concentrates ..... farms, 1987	132	2	13	2	2	2	-	-
number, 1987	506 289	(D)	(D)	(D)	(D)	(D)	-	-
Hogs and pigs inventory ..... farms, 1987	100	1	29	-	2	9	1	1
1982	121	4	29	1	-	18	3	-
number, 1987	133 960	(D)	10 449	-	(D)	16 103	(D)	(D)
1982	156 027	53	29 915	(D)	-	24 750	(D)	-
Used or to be used for breeding ..... farms, 1987	64	1	17	-	-	8	1	1
1982	78	1	20	1	-	13	3	-
number, 1987	14 596	(D)	1 195	-	-	(D)	(D)	(D)
1982	18 743	(D)	3 177	(D)	-	2 975	(D)	-
Other ..... farms, 1987	99	1	28	-	2	9	1	1
1982	113	4	29	-	-	17	3	-
number, 1987	119 364	(D)	9 254	-	(D)	(D)	(D)	(D)
1982	137 284	(D)	26 738	-	-	21 775	(D)	-
Hogs and pigs sold ..... farms, 1987	89	1	29	-	-	9	1	1
1982	101	1	27	3	-	15	3	-
number, 1987	235 677	(D)	40 578	-	-	(D)	(D)	(D)
1982	256 416	(D)	45 273	5	-	36 147	(D)	-
Feeder pigs ..... farms, 1987	18	-	6	-	-	2	-	-
1982	32	-	12	-	-	3	-	-
number, 1987	23 948	-	(D)	-	-	(D)	-	-
1982	23 167	-	3 059	-	-	(D)	-	-
Sheep and lambs inventory ..... farms, 1987	109	11	13	16	1	1	3	3
1982	99	8	11	9	1	1	2	-
number, 1987	291 583	104 534	13 172	47 538	(D)	(D)	(D)	(D)
1982	147 357	1 470	(D)	12 730	(D)	(D)	(D)	-
Sheep and lambs sold ..... farms, 1987	93	10	12	15	-	1	2	3
1982	84	6	6	10	1	1	2	-
number, 1987	111 006	28 896	12 373	11 580	-	(D)	(D)	(D)
1982	120 724	580	(D)	15 204	(D)	(D)	(D)	-
Hens and pullets of laying age inventory ..... farms, 1987	144	5	28	3	2	12	2	2
1982	196	9	31	8	6	10	7	-
number, 1987	(D)	53	(D)	47	(D)	(D)	(D)	(D)
1982	475 031	(D)	687	313	90	235	(D)	-
Broilers and other meat-type chickens sold ..... farms, 1987	3	1	-	-	-	-	-	-
1982	4	-	-	-	-	-	-	-
number, 1987	(D)	(D)	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms, 1987	1 054	93	108	164	532	86	186	380
1982	985	81	91	150	401	58	173	443
$1,000, 1987	114 547	5 120	7 936	11 817	83 296	2 264	6 734	63 190
1982	132 255	4 689	3 976	11 297	58 659	1 905	5 298	76 357
Average per farm dollars, 1987	108 679	55 055	73 478	72 054	156 571	26 330	36 203	166 289
1982	134 269	57 885	43 695	75 314	146 283	32 845	30 626	172 364
Motortrucks, including pickups farms, 1987	991	93	103	157	514	85	169	349
1982	912	78	90	145	392	57	163	392
number, 1987	3 254	303	572	489	1 650	120	539	1 200
1982	3 320	272	222	426	1 419	158	474	1 591
Wheel tractors farms, 1987	901	51	74	98	500	35	142	367
1982	817	40	73	89	348	22	103	394
number, 1987	3 395	129	167	304	1 883	57	250	1 573
1982	3 387	108	130	277	1 440	39	209	1 863
Grain and bean combines[2] farms, 1987	40	2	8	2	54	1	3	54
1982	31	2	1	11	46	1	2	69
number, 1987	(D)	(D)	8	(D)	54	(D)	3	90
1982	(D)	(D)	(D)	12	69	(D)	(D)	111
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1987	286	82	100	78	108	84	157	28
1982	344	70	76	72	135	51	155	46
number, 1987	205 297	32 750	52 049	44 362	267 405	23 690	69 897	(D)
1982	266 034	28 151	21 849	28 162	232 044	17 223	64 617	136 483
Cows and heifers that had calved farms, 1987	214	74	91	62	88	78	140	16
1982	246	69	67	62	101	45	143	25
number, 1987	93 939	19 008	32 919	29 040	21 402	15 955	39 851	1 379
1982	90 079	16 455	11 523	16 557	20 592	11 073	36 618	3 327
Beef cows farms, 1987	108	73	89	57	76	77	138	14
1982	110	66	62	57	93	45	140	22
number, 1987	21 212	18 950	32 777	(D)	15 839	(D)	39 671	(D)
1982	20 353	(D)	11 264	(D)	18 010	11 045	(D)	(D)
Milk cows farms, 1987	116	10	14	10	20	14	17	2
1982	154	11	22	16	12	10	24	4
number, 1987	72 727	58	142	(D)	5 563	(D)	180	(D)
1982	69 726	(D)	259	(D)	2 582	28	(D)	(D)
Heifers and heifer calves farms, 1987	188	72	80	63	75	59	128	18
number, 1987	42 879	6 527	10 492	8 933	10 033	3 337	15 295	731
Steers, steer calves, bulls, and bull calves farms, 1987	235	76	84	71	96	77	137	21
number, 1987	68 479	7 215	8 638	6 389	235 970	4 398	13 751	(D)
Cattle and calves sold farms, 1987	294	80	99	82	114	83	164	24
1982	341	72	78	71	131	54	159	44
number, 1987	190 477	18 730	27 430	28 428	366 477	16 533	40 491	(D)
1982	328 306	15 286	14 002	22 057	282 502	11 741	35 986	135 671
Calves farms, 1987	191	59	73	53	61	66	120	11
number, 1987	49 629	7 734	13 257	7 262	43 481	9 717	18 521	(D)
Cattle farms, 1987	255	68	86	71	100	62	145	20
1982	293	61	73	58	111	50	137	39
number, 1987	140 848	10 996	14 173	21 166	322 996	6 816	21 970	(D)
1982	292 129	11 271	8 371	14 005	274 785	5 919	23 957	134 784
Fattened on grain and concentrates farms, 1987	45	3	12	9	26	3	7	6
number, 1987	91 267	(D)	296	2 294	265 063	(D)	1 076	(D)
Hogs and pigs inventory farms, 1987	18	-	8	4	11	2	7	7
1982	18	3	12	6	8	-	7	12
number, 1987	15 056	-	80 412	(D)	8 426	(D)	144	(D)
1982	7 925	(D)	(D)	136	11 340	-	(D)	10 282
Used or to be used for breeding farms, 1987	8	-	8	4	7	1	2	6
1982	8	3	6	4	7	-	5	7
number, 1987	1 095	-	8 942	36	(D)	(D)	(D)	(D)
1982	1 084	(D)	(D)	20	1 773	-	(D)	1 227
Other farms, 1987	18	-	8	4	11	2	7	7
1982	17	3	12	5	6	-	5	12
number, 1987	13 961	-	71 470	(D)	(D)	(D)	(D)	(D)
1982	6 841	(D)	(D)	116	9 567	-	(D)	9 055
Hogs and pigs sold farms, 1987	16	-	8	2	11	1	4	6
1982	13	3	8	5	7	-	6	10
number, 1987	26 684	-	123 883	(D)	16 067	(D)	(D)	(D)
1982	23 130	(D)	102 686	270	18 713	-	(D)	15 206
Feeder pigs farms, 1987	3	-	1	-	1	-	1	4
1982	3	1	2	2	1	-	3	5
number, 1987	(D)	-	(D)	-	(D)	-	(D)	(D)
1982	(D)	(D)	(D)	(D)	(D)	-	(D)	3 802
Sheep and lambs inventory farms, 1987	18	3	15	3	9	2	3	8
1982	28	2	10	4	7	3	5	8
number, 1987	12 155	(D)	60 841	(D)	19 608	(D)	(D)	21 616
1982	74 765	(D)	976	(D)	18 702	(D)	(D)	25 718
Sheep and lambs sold farms, 1987	15	1	13	3	7	1	3	7
1982	25	2	7	2	6	3	5	8
number, 1987	8 992	(D)	10 432	(D)	14 790	(D)	(D)	15 103
1982	50 083	(D)	545	(D)	16 900	(D)	11 305	23 973
Hens and pullets of laying age inventory farms, 1987	26	8	10	8	3	9	21	5
1982	32	3	15	11	14	10	27	13
number, 1987	(D)	127	(D)	(D)	(D)	246	(D)	(D)
1982	(D)	37	(D)	(D)	(D)	265	(D)	207
Broilers and other meat-type chickens sold farms, 1987	1	-	-	-	-	-	1	-
1982	1	-	-	1	-	-	2	-
number, 1987	(D)	-	-	-	-	-	(D)	-
1982	(D)	-	-	(D)	-	-	(D)	-

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987	105	7	51	2	1	13	9	3
1982	58	-	31	2	-	13	2	-
acres, 1987	12 406	2 008	6 291	(D)	(D)	(D)	703	345
1982	10 967	-	5 737	(D)	-	(D)	(D)	-
bushels, 1987	1 506 470	45 569	915 483	(D)	(D)	(D)	86 366	40 280
1982	1 413 599	-	704 247	(D)	-	(D)	(D)	-
Wheat for grain .... farms, 1987	419	3	15	1	1	16	7	18
1982	487	3	12	3	-	25	7	-
acres, 1987	97 092	(D)	1 072	(D)	(D)	(D)	561	14 199
1982	127 882	(D)	1 336	(D)	-	(D)	(D)	-
bushels, 1987	7 977 629	(D)	62 809	(D)	(D)	(D)	41 460	697 873
1982	11 444 935	(D)	95 922	(D)	-	(D)	(D)	-
Cotton .... farms, 1987	1 179	-	81	-	1	77	12	33
1982	1 106	-	89	-	-	90	7	-
acres, 1987	381 482	-	17 121	-	(D)	23 017	(D)	16 361
1982	504 743	-	27 596	-	-	26 162	(D)	-
bales, 1987	1 005 245	-	24 357	-	(D)	40 817	(D)	44 210
1982	1 125 744	-	30 908	-	-	38 507	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	835	48	51	6	4	54	12	46
1982	916	35	68	11	3	50	18	-
acres, 1987	174 067	5 980	6 506	175	(D)	2 772	470	42 373
1982	141 594	1 923	9 594	713	40	3 261	764	-
tons, dry, 1987	1 020 095	20 558	29 698	(D)	873	14 386	2 505	293 482
1982	845 668	4 860	46 824	2 695	128	15 697	3 703	-
Vegetables harvested for sale (see text) .... farms, 1987	283	3	48	5	2	7	4	14
1982	207	2	44	5	1	3	3	-
acres, 1987	98 065	(D)	2 685	339	(D)	(D)	(D)	12 401
1982	66 127	(D)	3 559	74	(D)	(D)	64	-
Land in orchards .... farms, 1987	506	4	42	4	-	39	5	9
1982	402	4	28	1	2	14	2	-
acres, 1987	69 488	19	5 618	91	-	2 978	8	1 071
1982	65 188	8	2 866	(D)	(D)	446	(D)	-

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
CROPS HARVESTED								
Corn for grain or seed .... farms, 1987	6	-	6	-	4	-	3	-
1982	5	-	1	1	2	-	1	-
acres, 1987	(D)	-	82	-	(D)	-	(D)	-
1982	(D)	-	(D)	(D)	(D)	-	(D)	-
bushels, 1987	(D)	-	4 361	-	(D)	-	(D)	-
1982	(D)	-	(D)	(D)	(D)	-	(D)	-
Wheat for grain .... farms, 1987	106	3	1	15	136	1	1	95
1982	130	3	4	20	134	1	4	141
acres, 1987	29 122	373	(D)	2 017	(D)	(D)	(D)	(D)
1982	37 815	(D)	115	6 521	(D)	(D)	242	47 885
bushels, 1987	2 766 756	29 405	(D)	149 472	(D)	(D)	(D)	(D)
1982	3 380 473	(D)	3 141	520 206	(D)	(D)	14 263	4 633 369
Cotton .... farms, 1987	417	7	-	36	406	1	-	108
1982	389	7	-	44	277	-	-	203
acres, 1987	(D)	3 594	-	(D)	127 623	(D)	-	34 849
1982	204 057	(D)	-	16 215	123 870	-	-	101 901
bales, 1987	(D)	9 852	-	(D)	354 595	(D)	-	97 177
1982	488 221	(D)	-	31 835	289 084	-	-	236 961
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	246	19	34	19	79	12	42	163
1982	292	27	33	28	89	8	54	200
acres, 1987	45 820	5 571	1 500	1 685	14 261	(D)	2 412	42 690
1982	45 671	5 437	3 103	2 131	9 875	1 133	4 197	53 752
tons, dry, 1987	247 070	37 073	4 517	7 717	63 244	(D)	5 894	287 981
1982	267 220	32 909	8 174	11 555	50 544	5 360	11 063	384 936
Vegetables harvested for sale (see text) .... farms, 1987	63	2	15	9	33	1	10	67
1982	67	2	1	10	18	2	5	44
acres, 1987	22 677	(D)	(D)	(D)	(D)	(D)	160	(D)
1982	25 286	(D)	(D)	1 072	4 044	(D)	97	31 274
Land in orchards .... farms, 1987	158	9	4	8	44	4	18	158
1982	142	6	6	8	34	3	7	145
acres, 1987	15 191	134	12	(D)	9 766	(D)	83	29 992
1982	21 652	(D)	15	(D)	6 870	23	22	28 604

[1] Data are based on a sample of farms.
[2] Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Arizona 1987	178	2 974	74	1 533	35	67 290	88	179
1982	296	2 561	107	1 074	31	44 018	(NA)	205
COUNTIES, 1987								
Cochise	15	243	6	154	6	(D)	7	14
Coconino	9	58	6	52	2	(D)	6	2
Graham	5	(D)	3	(D)	-	-	3	(Z)
Maricopa	63	1 547	34	969	12	36 369	37	110
Mohave	12	147	5	137	2	(D)	-	8
Navajo	6	45	-	-	-	-	-	-
Pima	22	287	8	131	4	197	10	5
Pinal	8	(D)	1	(D)	1	(D)	2	(D)
Santa Cruz	3	(D)	1	(D)	-	-	1	(D)
Yavapai	25	521	8	29	6	(D)	12	(D)
Yuma	6	50	1	(D)	2	(D)	2	(D)
All other counties	4	7	1	(D)	-	-	1	(D)

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Arizona 1987	80	109 529	36	23 054	75	565 764	79	2 225
1982	58	94 735	24	19 618	54	416 568	(NA)	1 287
COUNTIES, 1987								
Apache	18	30 233	9	(D)	18	173 755	19	553
Coconino	25	33 491	8	(D)	26	(D)	26	(D)
Maricopa	5	7	3	7	-	-	3	(Z)
Navajo	26	44 642	14	9 275	26	234 457	26	956
All other counties	6	1 156	2	(D)	5	(D)	5	(D)

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Arizona 1987	270	55 189	12	4 246	158	3 363 396	159	1 832
1982	330	49 877	20	1 354	141	3 182 387	(NA)	1 725
COUNTIES, 1987								
Apache	4	11	-	-	2	(D)	2	(D)
Cochise	41	2 565	2	(D)	17	147 709	17	96
Coconino	8	56	-	-	4	(D)	4	(D)
Gila	7	111	-	-	3	(D)	3	(D)
Graham	14	(D)	-	-	8	(D)	8	(D)
Maricopa	72	13 015	3	128	43	915 596	44	582
Mohave	7	37	-	-	2	(D)	2	(D)
Navajo	7	(D)	1	(D)	3	(D)	3	(D)
Pima	36	4 017	6	3 916	29	240 084	29	177
Pinal	20	4 176	-	-	13	223 941	13	130
Santa Cruz	5	406	-	-	4	21 500	4	(D)
Yavapai	28	2 379	-	-	13	121 470	13	98
Yuma	16	22 379	-	-	14	1 233 717	14	443
All other counties	5	1 012	-	-	3	49 533	3	30

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Arizona 1987	113	1 324	19	544
1982	229	3 213	41	1 606
Counties, 1987				
Apache	4	22	-	-
Cochise	13	187	5	304
Coconino	4	38	-	-
Maricopa	36	379	3	80
Navajo	3	(D)	1	(D)
Pima	19	231	4	(D)
Pinal	11	163	3	(D)
Santa Cruz	7	62	-	-
Yavapai	7	60	2	(D)
Yuma	4	38	-	-
All other counties	5	(D)	1	(D)
OTHER POULTRY				
State Total				
Arizona 1987	44	1 213	5	202
1982	48	3 369	11	1 268
Counties, 1987				
Cochise	8	39	-	-
Maricopa	16	803	5	202
Mohave	3	38	-	-
Pima	5	38	-	-
All other counties	12	295	-	-

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Arizona 1987	256	926	24	128	28
1982	103	476	21	59	29
Counties, 1987					
Apache	9	19	-	-	-
Cochise	24	89	2	(D)	(D)
Coconino	12	69	1	(D)	(D)
Gila	14	34	1	(D)	(D)
Graham	9	18	-	-	-
Greenlee	11	18	-	-	-
Maricopa	60	193	9	67	14
Mohave	10	50	3	(D)	(D)
Navajo	7	73	-	-	-
Pima	30	173	-	-	-
Pinal	21	58	2	(D)	(D)
Santa Cruz	15	27	-	-	-
Yavapai	28	69	6	6	3
Yuma	6	36	-	-	-

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL					
State Total					
Arizona 1987	371	116 899	159	26 363	(NA)
1982	421	98 687	158	22 398	(NA)
Counties, 1987					
Apache	23	30 314	11	7 235	(NA)
Cochise	19	317	10	185	(NA)
Coconino	47	34 645	15	(D)	(NA)
Gila	3	(D)	2	(D)	(NA)
Graham	8	33	3	21	(NA)
Maricopa	101	1 902	48	1 417	(NA)
Mohave	15	854	9	229	(NA)
Navajo	48	46 444	24	9 609	(NA)
Pima	38	411	12	187	(NA)
Pinal	19	68	10	49	(NA)
Santa Cruz	7	87	1	(D)	(NA)
Yavapai	29	1 076	11	44	(NA)
Yuma	9	102	1	(D)	(NA)
All other counties	5	(D)	2	(D)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	166	12 794	1 530 568	132	10 706	149	13 414	1 498 482	114	13 077
Counties										
Apache	25	2 114	49 287	14	306	34	2 226	74 727	24	2 002
Cochise	55	6 330	921 232	55	6 330	35	5 758	705 872	35	5 758
Coconino	16	272	16 007	7	200	21	122	7 145	8	41
Graham	14	1 809	293 531	14	1 809	15	4 165	584 372	15	4 165
Greenlee	15	757	90 336	15	757	6	(D)	(D)	4	(D)
La Paz	3	345	40 280	3	345	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	7	413	40 362	6	400	6	672	90 907	6	672
Navajo	19	127	5 943	6	22	21	135	7 141	11	110
Pinal	5	406	46 006	5	316	4	(D)	(D)	4	(D)
Yavapai	4	91	11 706	4	91	4	11	336	4	11
All other counties	3	130	15 878	3	130	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	39	3 242	249 319	39	3 242	125	11 570	833 036	125	11 570
Counties										
Cochise	6	288	22 289	6	288	26	1 965	139 741	26	1 965
Graham	9	835	76 710	9	835	23	1 979	176 860	23	1 979
Maricopa	5	581	34 076	5	581	20	2 286	143 716	20	2 286
Pima	5	513	37 578	5	513	13	1 718	134 305	13	1 718
Pinal	7	478	33 216	7	478	22	1 768	124 139	22	1 768
Yuma	3	(D)	(D)	3	(D)	5	796	43 602	5	796
All other counties	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Ac
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Arizona	443	97 407	7 991 708	433	96 947	539	133 681	11 891 456	539	133 6
Counties										
Apache	4	(D)	44 676	1	(D)	5	149	6 325	5	1
Cochise	18	1 122	65 089	18	1 122	18	1 563	102 406	18	1 5
Graham	17	1 544	127 962	17	1 544	26	2 737	226 477	26	2 7
Greenlee	7	561	41 460	7	561	9	668	57 473	9	6
La Paz	18	14 199	697 873	18	14 199	(NA)	(NA)	(NA)	(NA)	(N
Maricopa	110	29 163	2 771 453	108	29 096	135	38 010	3 396 796	135	38 0
Mohave	3	373	29 405	3	373	4	729	(D)	4	7
Navajo	5	124	1 649	2	(D)	13	413	9 538	13	4
Pima	22	2 034	150 142	21	2 032	23	6 884	544 738	23	6 8
Pinal	137	19 332	1 408 286	136	19 252	136	32 841	2 748 584	136	32 8
Yuma	97	28 024	2 629 648	97	28 024	156	49 184	4 724 109	156	49 1
All other counties	5	(D)	24 065	5	314	(NA)	(NA)	(NA)	(NA)	(N
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Arizona	168	14 654	1 365 067	168	14 654	290	35 502	3 328 880	290	35 5
Counties										
Graham	19	1 190	123 150	19	1 190	33	2 362	217 077	33	2 3
Greenlee	5	116	9 166	5	116	4	(D)	(D)	4	(
Maricopa	57	4 406	466 318	57	4 406	109	13 509	1 385 731	109	13 5
Pima	5	162	15 289	5	162	6	514	45 261	6	5
Pinal	56	5 713	501 802	56	5 713	89	14 160	1 256 721	89	14 1
Yuma	20	2 798	235 274	20	2 798	24	3 393	327 655	24	3 3
All other counties	6	269	14 068	6	269	(NA)	(NA)	(NA)	(NA)	(N
OATS FOR GRAIN (BUSHELS)										
State Total										
Arizona	39	2 390	165 428	37	2 182	55	5 068	492 420	50	4 9
Counties										
Apache	4	(D)	(D)	2	(D)	5	24	1 578	3	(
Cochise	13	855	62 960	13	855	17	3 171	292 578	17	3 1
Graham	5	181	20 875	5	181	10	1 300	150 751	10	1 3
Maricopa	6	666	46 860	6	666	(NA)	(NA)	(NA)	(NA)	(N
Mohave	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(N
All other counties	8	214	20 984	8	214	(NA)	(NA)	(NA)	(NA)	(N

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acre
COTTON (BALES)										
State Total										
Arizona	1 199	381 733	1 005 493	1 199	381 733	1 177	518 488	1 155 883	1 177	518 48
Counties										
Cochise	87	17 206	24 424	87	17 206	95	27 708	31 002	95	27 70
Graham	85	23 163	40 948	85	23 163	97	26 231	38 603	97	26 23
Greenlee	12	(D)	(D)	12	(D)	8	901	1 364	8	90
La Paz	33	16 361	44 210	33	16 361	(NA)	(NA)	(NA)	(NA)	(NA
Maricopa	419	144 219	402 753	419	144 219	420	204 531	489 117	420	204 53
Pima	37	13 406	29 531	37	13 406	51	17 415	33 746	51	17 41
Pinal	409	127 639	354 634	409	127 639	289	131 506	307 897	289	131 50
Yuma	108	34 849	97 177	108	34 849	210	106 138	245 265	210	106 13
All other counties	9	(D)	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
Arizona	28	3 618	927 389	28	3 618	27	3 799	1 208 966	27	3 799
Counties										
Maricopa	9	2 696	658 211	9	2 696	14	3 513	1 118 219	14	3 513
Navajo	8	15	2 670	8	15	6	(D)	(D)	6	(D)
Pinal	5	715	209 500	5	715	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	192	57 008	6	192	(NA)	(NA)	(NA)	(NA)	(NA)
PEANUTS FOR NUTS (POUNDS)										
State Total										
Arizona	7	641	1 621 000	7	641	8	575	1 324 433	8	575

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA SEED (POUNDS)										
State Total										
Arizona	9	1 685	375 736	9	1 685	16	1 358	315 603	16	1 358
BERMUDA GRASS SEED (POUNDS)										
State Total										
Arizona	42	6 397	2 526 728	42	6 397	39	5 881	2 781 335	39	5 881
Counties										
Yuma	35	5 291	2 281 673	35	5 291	37	(D)	(D)	37	(D)
All other counties	7	1 106	245 055	7	1 106	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Arizona	5	445	(D)	5	445	6	747	(D)	6	747
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	1 402	181 319	1 040 321	1 373	178 577	1 642	161 540	913 269	1 622	158 723
Counties										
Apache	122	7 128	22 784	119	6 613	96	6 461	18 068	93	5 287
Cochise	89	7 044	30 972	89	7 044	133	11 571	51 399	136	11 516
Coconino	23	295	623	21	284	19	798	2 882	16	667
Gila	11	220	1 033	10	214	13	141	313	13	141
Graham	88	3 015	15 197	88	3 015	72	3 672	17 206	72	3 644
Greenlee	25	606	2 829	25	606	46	1 183	5 093	46	1 183
La Paz	56	42 630	293 897	56	42 630	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	396	48 023	253 544	391	47 239	526	48 782	278 098	521	48 722
Mohave	35	5 779	37 713	35	5 779	43	5 723	33 603	42	5 703
Navajo	79	2 096	5 758	71	1 917	85	4 391	10 271	83	3 347
Pima	28	1 772	7 904	28	1 772	49	2 683	13 972	48	2 668
Pinal	105	14 588	64 473	104	14 584	135	11 627	57 893	135	11 627
Santa Cruz	14	1 754	4 952	14	1 754	12	1 272	5 580	12	1 272
Yavapai	96	2 891	7 203	91	2 286	116	5 254	13 264	113	4 474
Yuma	235	43 476	291 439	231	42 840	292	57 982	405 627	292	57 982

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)										
State Total										
Arizona	1 148	136 959	909 135	1 148	136 959	1 371	133 986	838 858	1 371	133 986
Counties										
Apache	103	4 827	17 205	103	4 827	78	4 053	12 860	78	4 053
Cochise	59	5 551	25 938	59	5 551	114	9 633	45 297	114	9 633
Coconino	20	(D)	(D)	20	(D)	12	575	2 330	12	575
Gila	9	(D)	(D)	9	(D)	8	76	231	8	76
Graham	78	2 822	14 886	78	2 822	65	3 016	15 114	65	3 016
Greenlee	17	391	2 437	17	391	38	989	4 559	38	989
La Paz	52	37 619	273 931	52	37 619	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	318	32 110	202 940	318	32 110	428	37 232	242 316	428	37 232
Mohave	33	5 501	37 158	33	5 501	35	5 226	32 503	35	5 226
Navajo	61	1 507	4 613	61	1 507	75	3 319	8 038	75	3 319
Pima	17	1 446	6 837	17	1 446	39	2 313	12 924	39	2 313
Pinal	85	8 794	57 055	85	8 794	116	10 284	54 643	116	10 284
Santa Cruz	11	1 387	4 357	11	1 387	12	1 182	5 479	12	1 182
Yavapai	68	1 325	3 893	68	1 325	75	1 921	7 284	75	1 921
Yuma	217	33 189	256 260	217	33 189	276	54 167	395 280	276	54 167
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Arizona	153	5 923	13 985	141	5 347	237	9 170	20 508	217	7 448
Counties										
Apache	19	544	1 864	18	490	25	1 561	3 467	20	501
Cochise	23	573	1 341	23	573	22	658	1 347	22	658
Graham	6	61	105	6	61	8	127	200	5	99
Greenlee	8	(D)	(D)	8	(D)	7	97	313	7	97
Maricopa	37	1 826	4 633	36	1 426	60	2 862	7 518	58	2 457
Mohave	4	(D)	(D)	4	(D)	11	388	929	10	368
Navajo	13	(D)	259	8	(D)	18	501	1 277	17	497
Pima	8	98	158	8	98	4	90	195	4	90
Pinal	11	1 541	3 287	10	1 537	22	834	1 827	22	834
Santa Cruz	4	300	479	4	300	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai	15	282	609	14	262	32	959	1 716	28	879
All other counties	5	342	710	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	190	21 191	64 170	170	19 582	190	8 058	21 476	165	7 263
Counties										
Apache	28	1 309	2 365	23	931	22	618	1 436	20	508
Cochise	17	634	2 275	17	634	17	654	1 843	17	654
Graham	10	75	150	10	75	8	239	840	8	239
La Paz	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	38	1 510	3 089	31	(D)	45	809	(D)	44	789
Mohave	4	(D)	(D)	4	(D)	7	(D)	(D)	7	(D)
Navajo	11	222	500	8	150	5	111	(D)	4	71
Pima	5	103	284	5	103	8	112	303	7	87
Pinal	11	(D)	(D)	11	(D)	8	339	(D)	8	339
Yavapai	23	1 014	2 430	19	649	31	2 100	3 766	31	1 500
Yuma	30	9 626	33 619	29	9 036	28	2 825	8 786	28	2 825
All other counties	6	117	149	6	117	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Arizona	88	15 943	155 657	88	15 943	120	9 712	95 315	120	9 712
Counties										
Cochise	3	(D)	(D)	3	(D)	5	(D)	(D)	5	(D)
Maricopa	59	12 092	127 580	59	12 092	78	7 744	75 211	78	7 744
Navajo	6	191	(D)	6	191	3	460	(D)	3	460
Pinal	8	1 473	5 490	8	(D)	5	(D)	2 232	5	(D)
Yuma	3	290	2 480	3	(D)	8	154	726	8	154
All other counties	9	(D)	14 807	9	1 627	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	121	8 781	190 335	121	8 781	135	8 653	205 389	135	8 653
Counties										
Apache	4	41	554	4	41	6	136	596	6	136
Cochise	11	539	11 583	11	539	7	697	11 846	7	697
Coconino	3	(D)	(D)	3	(D)	6	33	129	6	33
Graham	5	740	7 640	5	740	(NA)	(NA)	(NA)	(NA)	(NA)
Greenlee	4	(D)	(D)	4	(D)	3	240	4 880	3	240
Maricopa	53	5 110	120 393	53	5 110	71	6 077	159 534	71	6 077
Navajo	20	851	12 055	20	851	24	585	9 932	24	585
Pima	5	127	3 331	5	127	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal	12	705	17 361	12	705	4	329	8 068	4	329
All other counties	4	466	12 524	4	466	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	10	776	11 496	10	776	67	4 755	85 756	67	4 755
Counties										
Maricopa	5	426	8 994	5	426	45	3 803	71 963	45	3 803
All other counties	5	350	2 502	5	350	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Arizona	328	94 832	328	94 832	339	63 226	339	63 225
Counties								
Apache	6	(D)	6	(D)	24	675	24	675
Cochise	55	2 579	55	2 579	60	3 292	60	3 292
Coconino	5	339	5	339	10	676	10	676
Gila	5	21	5	21	5	24	5	24
Graham	9	89	9	89	12	62	12	62
Greenlee	5	43	5	43	8	138	8	138
La Paz	14	12 401	14	12 401	(NA)	(NA)	(NA)	(NA)
Maricopa	67	21 846	67	21 846	82	22 073	82	22 073
Mohave	5	(D)	5	(D)	8	(D)	8	(D)
Navajo	25	1 372	25	1 372	20	1 438	20	1 437
Pima	11	2 317	11	2 317	17	1 102	17	1 102
Pinal	34	5 564	34	5 564	27	4 212	27	4 212
Santa Cruz	3	(D)	3	(D)	3	(D)	3	(D)
Yavapai	16	170	16	170	15	124	15	124
Yuma	68	47 546	68	47 546	48	28 770	48	28 770

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Arizona	328	98 138	328	98 138	339	69 864	339	69 864
Counties								
Apache	6	(D)	6	(D)	24	675	24	675
Cochise	55	2 690	55	2 690	60	3 663	60	3 663
Coconino	5	339	5	339	10	678	10	678
Gila	5	20	5	20	5	24	5	24
Graham	9	90	9	90	12	61	12	61
Greenlee	5	43	5	43	8	137	8	137
La Paz	14	12 401	14	12 401	(NA)	(NA)	(NA)	(NA)
Maricopa	67	22 683	67	22 683	82	25 338	82	25 338
Mohave	5	(D)	5	(D)	8	(D)	8	(D)
Navajo	25	1 372	25	1 372	20	1 437	20	1 437
Pima	11	2 376	11	2 376	17	1 103	17	1 103
Pinal	34	5 613	34	5 613	27	4 212	27	4 212
Santa Cruz	3	(D)	3	(D)	3	(D)	3	(D)
Yavapai	16	169	16	169	15	125	15	125
Yuma	68	49 796	68	49 796	48	31 770	48	31 770
ASPARAGUS								
State Total								
Arizona	23	1 911	23	1 911	9	17	9	17
Counties								
Yuma	14	1 775	14	1 775	(NA)	(NA)	(NA)	(NA)
All other counties	9	136	9	136	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Arizona	3	45	3	45	10	297	10	297
Counties								
Maricopa	3	45	3	45	5	84	5	84
BROCCOLI								
State Total								
Arizona	21	3 323	21	3 323	16	1 430	16	1 430
Counties								
Maricopa	7	952	7	952	11	1 295	11	1 295
Yuma	8	1 198	8	1 198	(NA)	(NA)	(NA)	(NA)
All other counties	6	1 173	6	1 173	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Arizona	6	138	6	138	11	125	11	125
HEAD CABBAGE								
State Total								
Arizona	20	748	20	748	24	794	24	794
Counties								
Maricopa	12	584	12	584	15	656	15	656
Yuma	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)

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Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Arizona	60	12 436	60	12 436	80	7 103	80	7 103
Counties								
Cochise	6	31	6	31	7	52	7	52
Graham	3	2	3	2	6	6	6	6
La Paz	7	5 565	7	5 565	(NA)	(NA)	(NA)	(NA)
Maricopa	19	5 345	19	5 345	29	3 463	29	3 463
Navajo	4	(D)	4	(D)	5	(D)	5	(D)
Pinal	9	858	9	858	(NA)	(NA)	(NA)	(NA)
Yuma	4	(D)	4	(D)	9	3 115	9	3 115
All other counties	8	39	8	39	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Arizona	11	2 119	11	2 119	22	2 625	22	2 625
Counties								
Maricopa	6	2 079	6	2 079	10	2 369	10	2 369
All other counties	5	40	5	40	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Arizona	27	6 210	27	6 210	20	3 639	20	3 639
Counties								
Yuma	20	5 531	20	5 531	6	2 824	6	2 824
All other counties	7	678	7	678	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Arizona	12	1 307	12	1 307	15	596	15	596
CUCUMBERS AND PICKLES								
State Total								
Arizona	16	97	16	97	22	71	22	71
Counties								
Cochise	5	(D)	5	(D)	5	(D)	5	(D)
Maricopa	4	86	4	86	6	(D)	6	(D)
All other counties	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Arizona	25	2 708	25	2 708	30	4 013	30	4 013
Counties								
La Paz	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	8	1 078	8	1 078	9	(D)	9	(D)
Pinal	8	322	8	322	3	(D)	3	(D)
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Arizona	6	109	6	109	3	57	3	57
Counties								
Maricopa	6	109	6	109	3	57	3	57

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE AND ROMAINE								
State Total								
Arizona	107	53 231	107	53 231	81	31 880	81	31 880
Counties								
Cochise	17	1 525	17	1 525	10	1 399	10	1 399
La Paz	4	4 112	4	4 112	(NA)	(NA)	(NA)	(NA)
Maricopa	22	5 131	22	5 131	26	6 590	26	6 590
Pima	5	2 188	5	2 188	3	940	3	940
Pinal	10	707	10	707	6	(D)	6	(D)
Yuma	45	39 524	45	39 524	32	21 265	32	21 265
All other counties	4	43	4	43	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Arizona	8	307	8	307	20	1 169	20	1 169
Counties								
Maricopa	8	307	8	307	16	849	16	849
DRY ONIONS								
State Total								
Arizona	19	1 022	19	1 022	29	1 462	29	1 462
Counties								
Cochise	3	75	3	75	7	134	7	134
Maricopa	9	867	9	867	12	1 221	12	1 221
All other counties	7	80	7	80	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Arizona	7	826	7	826	25	3 091	25	3 091
OKRA								
State Total								
Arizona	5	201	5	201	18	209	18	209
PARSLEY								
State Total								
Arizona	8	109	8	109	10	125	10	125
HOT PEPPERS								
State Total								
Arizona	20	357	20	357	44	1 051	44	1 051
Counties								
Cochise	11	343	11	343	23	993	23	993
Graham	3	2	3	2	(NA)	(NA)	(NA)	(NA)
All other counties	6	12	6	12	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Arizona	23	311	23	311	31	278	31	278
Counties								
Cochise	13	228	13	228	14	176	14	176
Yavapai	5	(D)	5	(D)	5	(D)	5	(D)
All other counties	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SPINACH								
State Total								
Arizona	10	192	10	192	12	341	12	341
Counties								
Maricopa	7	183	7	183	12	341	12	341
All other counties	3	9	3	9	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Arizona	36	812	36	812	62	586	62	586
Counties								
Cochise	10	90	10	90	10	65	10	65
Coconino	5	117	5	117	9	268	9	268
Maricopa	6	68	6	68	14	54	14	54
Navajo	5	(D)	5	(D)	6	104	6	104
Yavapai	4	43	4	43	5	18	5	18
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Arizona	60	1 198	60	1 198	77	1 490	77	1 490
Counties								
Apache	3	(D)	3	(D)	16	451	16	451
Cochise	8	89	8	89	9	168	9	168
Gila	4	15	4	15	3	23	3	23
Graham	5	9	5	9	(NA)	(NA)	(NA)	(NA)
Greenlee	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	5	290	5	290	7	76	7	76
Navajo	17	124	17	124	12	(D)	12	(D)
Pinal	3	(D)	3	(D)	4	5	4	5
Yavapai	7	68	7	68	8	58	8	58
All other counties	5	135	5	135	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Arizona	7	348	7	348	18	345	18	345
TURNIP GREENS								
State Total								
Arizona	6	514	6	514	11	526	11	526
WATERMELONS								
State Total								
Arizona	89	6 016	89	6 016	112	4 727	112	4 727
Counties								
Apache	3	38	3	38	6	41	6	41
Cochise	11	129	11	129	15	147	15	147
Coconino	3	(D)	3	(D)	4	342	4	342
Graham	4	18	4	18	6	28	6	28
La Paz	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	27	2 218	27	2 218	35	1 798	35	1 798
Navajo	8	(D)	8	(D)	5	101	5	101
Pinal	19	1 661	19	1 661	19	1 208	19	1 208
Yuma	3	(D)	3	(D)	5	968	5	968
All other counties	7	50	7	50	(NA)	(NA)	(NA)	(NA)

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Arizona 1987	1 141	74 921	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	1 199	74 568	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Apache	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cochise	131	6 615	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coconino	7	94	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gila	20	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Graham	75	3 792	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greenlee	11	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
La Paz	18	1 172	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Maricopa	365	16 326	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mohave	31	318	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Navajo	16	46	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pima	43	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pinal	81	10 089	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Santa Cruz	16	222	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yavapai	61	263	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yuma	256	31 118	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Arizona 1987	224	4 881	985 133	92	131 600	189	853 533	142	25 517 675
1982	214	1 989	286 044	152	167 433	155	118 611	91	4 702 942
Counties, 1987									
Apache	9	21	2 604	4	(D)	8	(D)	6	8 780
Cochise	58	1 197	256 449	33	19 271	45	237 178	39	4 548 418
Coconino	6	41	3 280	3	(D)	3	(D)	2	(D)
Gila	14	29	2 657	4	530	11	2 127	8	69 560
Graham	55	3 342	690 777	13	106 310	50	584 467	42	19 832 393
Greenlee	9	17	2 493	1	(D)	9	(D)	6	28 283
Maricopa	4	1	16	1	(D)	4	(D)	1	(D)
Mohave	9	(D)	5 185	3	(D)	7	(D)	3	(D)
Navajo	13	17	1 223	7	483	11	740	9	96 718
Pinal	6	25	(D)	2	(D)	5	(D)	4	(D)
Santa Cruz	4	(D)	(D)	4	(D)	2	(D)	2	(D)
Yavapai	33	76	8 492	13	1 197	31	7 295	18	(D)
All other counties	4	8	1 201	4	833	3	368	2	178
DATES									
State Total									
Arizona 1987	7	83	3 043	4	(D)	6	(D)	5	365 350
1982	7	17	769	5	75	7	694	5	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Arizona 1987	90	8 462	4 221 084	45	444 046	81	3 777 038	62	66 818 362
1982	105	3 690	1 632 368	46	82 198	84	1 549 170	58	26 894 554
Counties, 1987									
Cochise	12	104	40 386	8	3 878	10	36 508	8	307 650
Maricopa	22	3 942	2 060 392	9	353 932	22	1 706 460	16	35 913 532
Mohave	5	3	1 284	3	(D)	5	(D)	4	1 756
Navajo	3	2	598	3	(D)	3	(D)	2	(D)
Pima	4	12	5 450	1	(D)	4	(D)	4	25 830
Pinal	12	1 185	534 357	2	(D)	12	(D)	10	6 601 820
Santa Cruz	11	195	97 756	9	86 558	7	31 198	5	148 872
Yavapai	12	7	2 855	8	620	11	2 235	6	4 864
Yuma	4	3 003	1 472 461	-	-	4	1 472 461	4	23 812 820
All other counties	5	11	5 545	2	3 880	3	1 665	3	(D)

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEACHES									
State Total									
Arizona 1987	126	889	113 518	41	(D)	111	(D)	65	1 978 441
1982	183	861	86 184	83	8 673	151	77 511	108	2 920 286
Counties, 1987									
Cochise	21	(D)	(D)	8	(D)	19	3 208	7	(D)
Coconino	3	(D)	(D)	1	(D)	2	(D)	2	(D)
Gila	4	1	71	-	-	4	71	2	(D)
Graham	12	(D)	(D)	3	(D)	9	(D)	3	(D)
Maricopa	24	110	10 730	5	274	23	10 456	12	609 513
Mohave	7	(D)	(D)	2	(D)	6	(D)	4	(D)
Navajo	7	17	507	1	(D)	7	(D)	6	35 820
Pima	3	(D)	(D)	1	(D)	3	(D)	3	(D)
Pinal	6	45	5 013	2	(D)	5	(D)	4	(D)
Yavapai	25	38	2 535	12	535	23	2 000	17	107 430
Yuma	6	77	8 250	2	(D)	5	(D)	3	420 000
All other counties	8	31	3 989	4	457	5	3 532	2	105 100
OTHER NONCITRUS FRUIT									
State Total									
Arizona 1987	9	19	990	9	267	6	723	2	(D)
1982	-	-	-	-	-	-	-	-	-
Counties, 1987									
Maricopa	4	6	183	4	(D)	1	(D)	1	(D)
All other counties	5	13	807	5	(D)	5	(D)	1	(D)
ALL CITRUS FRUIT									
State Total									
Arizona 1987	546	40 791	3 187 988	106	162 988	533	3 025 000	(X)	(X)
1982	594	45 986	3 786 293	95	108 926	586	3 677 367	(X)	(X)
Counties, 1987									
Maricopa	289	11 387	972 106	45	(D)	284	(D)	(X)	(X)
Pinal	11	(D)	(D)	6	(D)	11	(D)	(X)	(X)
Yuma	238	27 199	2 008 662	55	89 634	230	1 919 028	(X)	(X)
All other counties	8	(D)	(D)	-	-	8	3 276	(X)	(X)
GRAPEFRUIT									
State Total									
Arizona 1987	247	5 935	492 960	24	18 392	243	474 568	201	169 700 175
1982	290	7 576	657 248	17	(D)	284	(D)	210	162 843 707
Counties, 1987									
Maricopa	160	2 798	235 819	16	17 596	159	218 223	137	66 412 006
Pinal	8	(D)	(D)	2	(D)	8	(D)	6	(D)
Yuma	74	2 611	207 682	6	(D)	71	(D)	54	74 674 844
All other counties	5	(D)	(D)	-	-	5	640	4	(D)
LEMONS									
State Total									
Arizona 1987	209	18 757	1 323 075	27	41 566	205	1 281 509	183	492 668 256
1982	255	20 362	1 520 831	39	59 175	249	1 461 656	214	537 383 782
Counties, 1987									
Maricopa	42	1 505	102 300	-	-	42	102 300	31	(D)
Yuma	162	17 242	1 219 813	25	(D)	160	(D)	150	467 569 576
All other counties	5	11	962	2	(D)	3	(D)	2	(D)
ORANGES									
State Total									
Arizona 1987	337	12 130	1 044 304	64	45 697	320	998 607	284	217 491 240
1982	388	14 017	1 252 175	40	13 890	380	1 238 285	306	255 282 933
Counties, 1987									
Maricopa	224	5 571	504 693	33	(D)	218	(D)	194	82 472 604
Pima	6	(D)	(D)	-	-	6	(D)	4	(D)
Pinal	9	(D)	(D)	6	(D)	7	(D)	7	(D)
Yuma	98	5 340	425 372	25	32 095	89	393 277	79	103 775 096

Table 28. **Fruits and Nuts: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
TANGELOS									
State Total									
Arizona 1987	70	2 131	165 867	17	10 464	60	155 403	52	24 045 346
1982	71	1 977	163 173	12	8 185	67	154 988	61	26 164 832
Counties, 1987									
Maricopa	24	386	28 715	-	-	24	28 715	18	5 257 204
Yuma	46	1 746	137 152	17	10 464	36	126 688	34	18 788 142
OTHER TANGERINES									
State Total									
Arizona 1987	70	1 811	159 738	7	46 540	67	113 198	55	24 773 708
1982	70	1 948	181 174	3	(D)	69	(D)	50	36 181 942
Counties, 1987									
Maricopa	51	1 111	99 295	2	(D)	51	(D)	44	20 814 763
All other counties	19	700	60 443	5	41 740	16	18 703	11	3 958 945
PECANS (IN SHELL)									
State Total									
Arizona 1987	295	17 798	823 934	123	75 136	270	748 798	213	16 376 902
1982	328	15 885	(D)	161	175 122	241	(D)	187	18 482 805
Counties, 1987									
Cochise	65	4 329	192 627	40	32 364	58	160 263	47	1 531 357
Gila	4	32	(D)	2	(D)	4	(D)	4	5 146
Graham	19	56	1 970	10	336	17	1 634	12	19 750
Greenlee	4	(D)	195	2	(D)	4	(D)	3	(D)
La Paz	15	1 128	53 539	2	(D)	15	(D)	10	716 145
Maricopa	61	593	25 511	13	487	59	25 024	45	532 580
Mohave	16	94	3 625	11	1 204	14	2 421	12	10 144
Pima	21	(D)	(D)	6	(D)	21	(D)	19	(D)
Pinal	52	6 176	281 804	13	(D)	43	(D)	35	5 392 776
Yavapai	26	123	4 816	22	1 343	24	3 473	18	36 406
Yuma	12	732	33 412	2	(D)	11	(D)	8	679 420
PISTACHIOS (IN SHELL)									
State Total									
Arizona 1987	56	1 485	174 515	47	88 196	39	86 319	25	129 760
1982	50	1 885	237 845	38	144 660	26	93 185	6	34 320
Counties, 1987									
Cochise	23	719	84 514	23	52 146	18	32 368	15	109 123
Graham	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Maricopa	5	45	(D)	4	(D)	3	(D)	1	(D)
Mohave	8	73	8 190	7	4 310	5	3 880	2	(D)
Pima	9	134	14 000	9	10 100	5	3 900	4	4 097
Pinal	8	(D)	42 177	1	(D)	7	(D)	2	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[Not published for this State]

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Arizona	211	2 414 777	5 115	61 053	163	1 640 811	3 000	22 493
Counties								
Cochise	9	(D)	(D)	(D)	11	15 052	5	(D)
Gila	6	(D)	(D)	47	8	(D)	(D)	32
Maricopa	104	1 809 546	1 923	40 685	84	1 184 631	1 614	17 432
Navajo	6	(D)	(D)	56	5	(D)	(D)	(D)
Pima	35	368 066	122	3 854	24	364 804	62	(D)
Pinal	18	132 115	1 394	10 120	6	-	(D)	(D)
Yavapai	8	53 140	16	(D)	7	(D)	(D)	(D)
Yuma	16	-	1 475	4 865	14	(D)	(D)	1 910
All other counties	7	26 120	73	374	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Arizona	152	(X)	5 011	(X)	102	(X)	2 975	(X)
Counties								
Cochise	5	(X)	(D)	(X)	5	(X)	5	(X)
Gila	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Maricopa	77	(X)	1 834	(X)	54	(X)	1 590	(X)
Navajo	4	(X)	7	(X)	(NA)	(X)	(NA)	(X)
Pima	23	(X)	119	(X)	15	(X)	62	(X)
Pinal	14	(X)	1 392	(X)	6	(X)	(D)	(X)
Yavapai	4	(X)	12	(X)	(NA)	(X)	(NA)	(X)
Yuma	16	(X)	1 475	(X)	13	(X)	837	(X)
All other counties	4	(X)	73	(X)	(NA)	(X)	(NA)	(X)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Arizona	5	(D)	11	77	9	7 200	188	2 085
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Arizona	51	870 706	122	8 024	41	687 299	140	3 689
Counties								
Maricopa	30	674 670	102	6 530	22	339 755	134	2 686
Pima	11	153 816	(D)	1 175	15	324 104	6	832
Pinal	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Arizona	43	762 404	102	7 468	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa	26	579 808	(D)	6 030	(NA)	(NA)	(NA)	(NA)
Pima	7	(D)	5	1 132	(NA)	(NA)	(NA)	(NA)
Pinal	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	16 300	8	(D)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY CROPS								
State Total								
Arizona	115	440 831	2 125	32 838	70	421 884	1 347	9 210
Counties								
Cochise	3	(D)	8	(D)	5	4 100	(D)	56
Gila	5	-	30	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	67	215 586	1 776	28 206	44	384 528	1 066	7 645
Pima	19	112 250	110	2 283	10	11 700	56	389
Pinal	9	105 315	60	1 145	(NA)	(NA)	(NA)	(NA)
Yavapai	4	(D)	(D)	84	3	(D)	(D)	(D)
All other counties	8	2 800	(D)	1 039	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Arizona	6	(X)	1 393	8 875	7	(X)	632	2 330
VEGETABLE AND FLOWER SEEDS								
State Total								
Arizona	19	(D)	1 368	3 662	10	(D)	662	892
Counties								
Yuma	15	-	1 357	3 623	6	-	(D)	874
All other counties	4	(D)	11	39	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Arizona	6	(D)	(X)	41	7	48 100	(X)	43

Table 31. Other Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
JOJOBA HARVESTED (POUNDS)										
State Total										
Arizona	36	9 942	1 693 855	36	9 942	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Yuma	24	7 182	(D)	24	7 182	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	12	2 760	(D)	12	2 760	(NA)	(NA)	(NA)	(NA)	(NA)
JOJOBA NOT HARVESTED										
State Total										
Arizona	23	4 083	(X)	23	4 083	(NA)	(NA)	(X)	(NA)	(NA)
Counties										
Maricopa	9	1 005	(X)	9	1 005	(NA)	(NA)	(X)	(NA)	(NA)
Yuma	10	2 687	(X)	10	2 687	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	4	391	(X)	4	391	(NA)	(NA)	(X)	(NA)	(NA)

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Arizona 1987	598	21 143 151	227	72 487	86 115	67	66	141	166	90	68
1982	482	20 457 319	241	60 242	70 136	67	44	99	137	51	29
COUNTIES, 1987											
Apache	105	4 448 623	32	6 002	11 280	16	19	4	40	17	9
Cochise	16	5 913	10	1 418	1 134	-	1	7	3	4	1
Coconino	134	4 284 752	23	1 555	4 504	30	19	8	53	13	11
Gila	12	(D)	1	(D)	1 389	-	-	3	2	3	4
Graham	17	1 340 348	5	887	2 399	3	-	10	2	2	-
Greenlee	3	(D)	-	-	14	-	1	-	-	2	-
La Paz	22	162 415	19	30 044	17 509	-	3	15	-	2	2
Maricopa	71	16 104	43	8 931	13 877	4	5	28	17	8	9
Mohave	13	537 980	2	(D)	2 133	-	-	4	3	4	2
Navajo	98	6 106 786	26	1 685	8 901	12	10	8	30	24	14
Pima	26	2 426 740	5	5 885	8 901	1	5	14	2	2	2
Pinal	42	730 744	35	9 751	8 831	-	-	23	7	5	7
Santa Cruz	4	3 690	2	(D)	83	-	-	3	-	1	-
Yavapai	9	16 063	5	176	76	1	1	1	1	3	2
Yuma	26	11 154	19	3 971	5 085	-	2	13	6	-	5

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Arizona 1987	445	20 884 872	35 321	58	81 353	6 119	95	176 926	31 047
1982	356	20 345 783	32 640	53	56 988	14 185	73	54 548	13 417
COUNTIES, 1987									
Apache	81	4 349 122	5 945	4	3 076	(D)	20	96 425	(D)
Cochise	11	3 051	758	4	(D)	660	1	(D)	-
Coconino	110	4 259 016	1 333	5	2 017	156	19	23 717	66
Gila	10	(D)	(D)	-	-	-	2	(D)	-
Graham	16	(D)	(D)	1	(D)	(D)	-	-	-
La Paz	6	(D)	12 366	3	(D)	556	13	19 525	17 122
Maricopa	47	6 631	2 638	13	2 292	1 009	11	7 181	5 284
Mohave	12	(D)	(D)	-	-	-	1	(D)	(D)
Navajo	83	6 051 325	1 644	10	45 636	(D)	5	9 825	(D)
Pima	22	2 422 942	(D)	3	(D)	(D)	1	(D)	(D)
Pinal	20	715 828	3 311	9	5 105	1 863	13	9 811	4 577
Yavapai	5	(D)	(D)	3	14 521	(D)	1	(D)	-
Yuma	17	7 017	2 217	1	(D)	(D)	8	(D)	(D)
All other counties	5	2 555	50	2	(D)	(D)	-	-	-

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN				
State Total				
Arizona 1987	426	21 071 670	112	19 970 971
1982	315	20 378 544	54	93 430
Counties, 1987				
Apache	100	4 448 556	13	4 277 478
Coconino	132	(D)	19	3 736 778
Gila	8	1 051 407	6	(D)
Graham	8	1 339 486	6	(D)
La Paz	14	155 311	10	(D)
Maricopa	12	7 751	4	7 587
Mohave	12	(D)	5	(D)
Navajo	97	(D)	21	(D)
Pima	16	2 421 651	11	2 350 230
Pinal	13	714 348	9	714 302
Yuma	7	7 467	6	(D)
All other counties	7	13 025	2	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Arizona 1987	34	14 304	30	14 183
1982	43	23 135	36	23 100
Counties, 1987				
Maricopa	20	(D)	18	(D)
Pinal	4	(D)	4	(D)
Yuma	4	(D)	3	(D)
All other counties	6	7 175	5	7 145
OTHER RACES (SEE TEXT)				
State Total				
Arizona 1987	126	55 717	62	47 879
1982	93	47 528	31	33 666
Counties, 1987				
Apache	5	67	-	-
Cochise	12	2 891	6	2 578
Gila	4	(D)	1	(D)
Graham	5	862	4	(D)
Greenlee	3	(D)	-	-
La Paz	8	7 104	7	(D)
Maricopa	32	4 514	14	4 012
Pima	6	2 239	2	(D)
Pinal	23	13 241	15	13 176
Santa Cruz	4	3 690	3	(D)
Yuma	15	(D)	9	3 168
All other counties	5	17 415	1	(D)

[1] Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Arizona 1987	363	364 077	168	325 249
1982	299	322 266	128	289 919
COUNTIES, 1987				
Apache	15	17 188	2	(D)
Cochise	44	23 843	13	16 424
Coconino	4	84 182	2	(D)
Gila	5	(D)	1	(D)
Graham	18	15 971	9	15 691
Greenlee	7	490	1	(D)
La Paz	19	14 080	13	14 004
Maricopa	96	57 712	49	56 947
Mohave	9	2 536	5	(D)
Navajo	5	(D)	1	(D)
Pima	26	26 230	8	16 532
Pinal	42	27 432	27	26 879
Santa Cruz	20	7 260	6	5 122
Yavapai	12	15 154	5	10 096
Yuma	41	5 795	26	5 632

[1] Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Arizona	**1 065**	**8 184 050**	**253**	**124**	**80**	**138**	**92**	**378**	**438**	**441**	**106**	**318**
Apache	95	827 229	27	12	3	13	6	34	46	19	29	16
Cochise	169	1 110 575	14	13	8	22	25	87	68	70	-	81
Coconino	97	528 186	44	8	5	12	6	22	29	31	38	16
Gila	62	387 285	33	10	3	3	2	11	45	15	1	6
Graham	66	1 100 468	9	9	6	14	4	24	34	30	2	23
Greenlee	44	97 338	8	16	5	3	6	6	21	22	-	13
La Paz	10	6 630	3	1	2	2	1	1	1	7	3	2
Maricopa	64	500 409	25	10	8	1	6	14	19	41	1	22
Mohave	96	917 627	23	6	5	7	6	49	2	89	2	24
Navajo	71	651 041	22	10	4	7	6	22	21	15	29	10
Pima	55	487 286	11	5	5	12	4	18	22	23	1	24
Pinal	48	303 019	12	2	5	9	2	18	13	25	-	27
Santa Cruz	62	144 809	6	8	11	13	7	17	55	6	-	8
Yavapai	123	1 121 992	14	13	10	20	11	55	62	45	-	45
Yuma	3	156	2	1	-	-	-	-	-	3	-	1

APPENDIX A.
General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves--------	farms--	842
	number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

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[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.
Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more"whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Arizona	6	611	611	73	78 650	13 988
Maricopa	3	171	171	27	25 029	6 225
All other counties	3	440	440	46	53 621	7 763

APPENDIX C.
Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms number	10.7
Land in farms acres	.2
Value of land and buildings $1,000	1.5
Market value of agricultural products sold $1,000	.5
Harvested cropland acres	1.1
Corn for grain or seed acres	2.6
Wheat for grain acres	.2
Livestock and poultry inventory:	
Cattle and calves number	1.2
Hogs and pigs number	.4
Hens and pullets of laying age number	.9

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All livestock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	7.0
50	4.5
75	3.3
100	2.4
150	1.1
200	.9
300	.8
500	.6
750	.5
1,000	.4
1,500	.3
2,000	.3

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	27.8
50	19.5
75	15.8
100	13.6
150	10.9
200	9.3
300	7.3
500	5.3
750	3.8
1,000	2.9
1,500	1.3
2,000	1.1

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the division. The estimate of total farms in the division is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the division was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the division level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. **Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	7 669	.1	3 580	.1
Land in farms	acres	36 287 794	.1	33 690 064	.1
Average size of farm	acres	4 732	.3	9 411	.4
Value of land and buildings[1]	$1,000	10 111 212	1.7	9 124 516	1.7
Average per farm	dollars	1 317 765	1.3	2 550 172	1.2
Average per acre	dollars	279	2.1	270	2.0
Estimated market value of all machinery and equipment[1]	$1,000	425 285	1.3	369 385	1.3
Average per farm	dollars	55 702	1.5	103 469	1.3
Farms by size:					
1 to 9 acres	farms	2 158	.7	313	1.7
	acres	6 853	1.0	896	2.2
10 to 49 acres	farms	1 510	1.0	464	1.5
	acres	34 036	1.1	11 975	1.7
50 to 179 acres	farms	1 133	1.0	592	1.2
	acres	118 403	1.1	64 407	1.2
180 to 499 acres	farms	910	1.0	665	.8
	acres	292 285	1.0	216 960	.8
500 to 999 acres	farms	678	1.1	512	.9
	acres	473 635	1.1	356 619	.9
1,000 to 1,999 acres	farms	436	-	342	-
	acres	600 726	-	470 503	-
2,000 acres or more	farms	844	.2	692	.3
	acres	34 761 856	.1	32 563 704	.1
Total cropland	farms	4 840	.3	2 593	.3
	acres	1 453 852	.2	1 335 152	.1
Harvested cropland	farms	3 646	.4	2 312	.3
	acres	865 817	.1	850 578	.1
Acres harvested:					
1 to 9 acres	farms	1 049	1.2	179	2.0
	acres	3 866	1.5	722	3.2
10 to 49 acres	farms	875	1.3	452	1.5
	acres	20 381	1.4	12 233	1.7
50 to 99 acres	farms	330	1.9	301	1.9
	acres	23 380	1.9	21 511	2.0
100 to 199 acres	farms	383	1.1	376	1.1
	acres	54 425	1.0	53 582	1.0
200 to 499 acres	farms	564	.4	559	.4
	acres	180 266	.4	179 031	.4
500 to 999 acres	farms	267	-	267	-
	acres	182 041	-	182 041	-
1,000 acres or more	farms	178	-	178	-
	acres	401 458	-	401 458	-
Cropland used only for pasture or grazing	farms	1 551	.9	485	1.1
	acres	139 721	1.7	69 026	1.9
Other cropland	farms	1 828	.6	1 338	.5
	acres	448 314	.3	415 548	.2
Irrigated land	farms	4 241	.4	2 442	.3
	acres	913 841	.1	884 572	.1
Acres irrigated:					
1 to 9 acres	farms	1 334	1.0	200	2.1
	acres	5 032	1.3	830	3.0
10 to 49 acres	farms	1 043	1.1	476	1.4
	acres	24 038	1.2	12 727	1.6
50 to 99 acres	farms	369	1.8	314	1.8
	acres	25 960	1.8	22 305	1.9
100 to 199 acres	farms	442	1.1	413	1.1
	acres	62 041	1.0	58 237	1.0
200 to 499 acres	farms	593	.5	581	.5
	acres	188 919	.4	185 381	.4
500 to 999 acres	farms	273	.2	272	-
	acres	185 362	.1	(D)	(D)
1,000 acres or more	farms	187	-	186	-
	acres	422 489	-	(D)	(D)
Market value of agricultural products sold	$1,000	1 628 544	(Z)	1 618 201	(Z)
Average per farm	dollars	212 354	.3	452 011	.2
Value of sales:					
Less than $2,500	farms	2 494	.6	-	-
	$1,000	2 014	1.1	-	-
$2,500 to $4,999	farms	820	1.4	-	-
	$1,000	2 902	1.5	-	-
$5,000 to $9,999	farms	775	1.4	-	-
	$1,000	5 427	1.4	-	-
$10,000 to $24,999	farms	757	1.0	757	1.0
	$1,000	12 020	1.1	12 020	1.1
$25,000 to $49,999	farms	583	1.2	583	1.2
	$1,000	20 801	1.2	20 801	1.2
$50,000 to $99,999	farms	533	1.2	533	1.2
	$1,000	37 946	1.3	37 946	1.3
$100,000 or more	farms	1 707	(Z)	1 707	(Z)
	$1,000	1 547 434	(Z)	1 547 434	(Z)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	2 939	.5	2 124	.3
	$1,000	896 681	(Z)	894 294	(Z)
Grains	$1,000	35 282	.3	35 185	.3
Corn for grain	$1,000	3 412	1.3	3 383	1.4
Wheat	$1,000	27 541	.1	27 503	.1
Soybeans	$1,000	-	-	-	-
Sorghum for grain	$1,000	515	1.1	(D)	(D)
Barley	$1,000	3 243	.5	3 221	.5
Oats	$1,000	224	.9	(D)	(D)
Other grains	$1,000	347	18.4	347	18.4

See footnotes at end of table

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	361 558	1	361 476	1
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	74 244	2	73 370	2
Vegetables, sweet corn, and melons	$1,000	240 925	(Z)	240 846	(Z)
Fruits, nuts, and berries	$1,000	111 422	3	110 447	2
Nursery and greenhouse crops	$1,000	61 053	-	60 853	-
Other crops	$1,000	12 197	(Z)	12 117	(Z)
Livestock, poultry, and their products	farms	4 494	4	1 821	4
	$1,000	731 863	(Z)	723 907	(Z)
Poultry and poultry products	$1,000	4 553	2	4 454	1
Dairy products	$1,000	168 400	(Z)	168 385	(Z)
Cattle and calves	$1,000	506 565	1	501 379	1
Hogs and pigs	$1,000	26 953	2	26 761	2
Sheep, lambs, and wool	$1,000	9 245	2	8 962	1
Other livestock and livestock products (see text)	$1,000	16 148	8	13 946	8
Farms by standard industrial classification:					
Cash grains (011)	farms	71	4.1	44	4.3
	acres	31 518	2.5	21 126	3.9
Field crops, except cash grains (013)	farms	1 540	6	1 267	5
	acres	1 894 876	1	1 871 237	1
Vegetables and melons (016)	farms	175	1.6	155	1.4
	acres	(D)	(D)	186 589	2
Fruits and tree nuts (017)	farms	780	1.3	334	1.7
	acres	201 582	5	105 730	7
Horticultural specialties (018)	farms	182	-	132	-
	acres	(D)	(D)	39 329	-
General farms, primarily crop (019)	farms	98	3.1	48	2.4
	acres	85 313	5	81 562	5
Livestock, except dairy, poultry, and animal specialties (021)	farms	3 190	5	1 290	5
	acres	32 576 424	1	31 319 864	1
Dairy farms (024)	farms	142	1.1	139	1.0
	acres	29 742	1.3	29 511	1.3
Poultry and eggs (025)	farms	67	4.9	9	3.5
	acres	2 420	6.0	1 247	3
Animal specialties (027)	farms	1 351	1.0	159	2.9
	acres	155 987	9	27 439	1.6
General farms, primarily livestock and animal specialties (029)	farms	73	3.9	3	-
	acres	1 080 778	(Z)	6 430	1.1
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	5 356	3	1 936	4
	acres	6 170 484	3	5 017 187	3
Partnership	farms	1 369	8	963	7
	acres	4 574 856	5	4 417 953	5
Corporation	farms	724	9	556	7
	acres	3 954 445	(Z)	3 859 349	(Z)
Other—cooperative, estate or trust, institutional, etc.	farms	220	2.0	125	1.7
	acres	21 588 009	(Z)	20 395 575	(Z)
Tenure of operator:					
Full owners	farms	5 044	3	1 765	4
	acres	22 429 445	(Z)	21 624 297	(Z)
Part owners	farms	1 530	7	1 010	6
	acres	10 659 290	2	9 991 535	2
Tenants	farms	1 095	8	805	6
	acres	2 199 059	6	1 874 232	7
Operators by principal occupation:					
Farming	farms	3 782	4	2 588	3
	acres	19 503 598	1	18 450 904	1
Other	farms	3 887	4	992	8
	acres	16 784 196	1	15 239 160	1
Operators by sex:					
Male	farms	6 806	2	3 344	2
	acres	35 235 323	1	32 730 009	1
Female	farms	863	1.3	236	1.8
	acres	1 052 471	2	960 055	1
Average age of operator	years	51.5	3	52.0	4
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	1 045	5	1 033	4
	acres	119 003	2	118 713	2
Conservation reserve program	farms	73	2.3	66	1.7
	acres	13 988	1.5	13 317	6
Government payments:					
Amount received in cash	$1,000	35 021	3	34 898	3
Value of certificates received	$1,000	23 013	2	22 943	2
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	7 673	3	3 578	4
	$1,000	306 975	1.6	322 030	1.5
Average per farm	dollars	40 007	2.9	90 003	2.0
Farms with net gains[2]	number	3 558	4	2 599	4
	$1,000	345 281	1.1	343 666	1.1
Farms with net losses	number	4 115	4	979	9
	$1,000	38 306	3.4	21 636	4.6
Total farm production expenses[1]	farms	7 673	3	3 578	4
	$1,000	1 301 666	3	1 276 025	3
Livestock and poultry purchased	farms	2 343	3.6	1 078	4.2
	$1,000	244 484	6	242 128	5
Feed for livestock and poultry	farms	4 084	2.2	1 683	3.6
	$1,000	208 527	3	204 074	[illegible]
Seeds, bulbs, plants, and trees	farms	2 374	3.0	1 801	[illegible]
	$1,000	17 741	1.2	17 584	[illegible]
Commercial fertilizer	farms	3 075	2.5	2 10	[illegible]
	$1,000	51 672	9	51 188	[illegible]

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	3 253	2.5	2 132	2.1
	$1,000	60 366	1.4	59 784	1.4
Petroleum products	farms	6 896	.9	3 479	.7
	$1,000	44 554	1.2	42 161	1.2
Electricity	farms	4 870	1.9	2 567	2.1
	$1,000	38 289	1.0	37 102	1.0
Hired farm labor	farms	3 582	2.3	2 683	1.8
	$1,000	207 689	.7	206 676	.7
Contract labor	farms	1 728	4.1	1 269	4.1
	$1,000	40 353	1.7	39 824	1.7
Repair and maintenance	farms	6 001	1.4	3 172	1.3
	$1,000	53 723	1.5	50 792	1.5
Customwork, machine hire, and rental of machinery and equipment	farms	2 488	3.3	1 662	3.3
	$1,000	35 038	2.6	34 545	2.6
Interest	farms	3 465	2.6	2 274	2.4
	$1,000	74 553	1.1	71 476	1.1
Cash rent	farms	1 780	3.7	1 403	3.4
	$1,000	46 666	1.9	46 169	1.9
Property taxes	farms	6 788	.9	2 905	1.5
	$1,000	21 154	2.6	18 340	2.9
All other farm production expenses	farms	7 078	.9	3 577	.4
	$1,000	156 858	.8	154 161	.8
Livestock and poultry:					
Cattle and calves inventory	farms	3 521	.4	1 558	.4
	number	1 110 912	.1	1 071 992	.1
Beef cows	farms	2 497	.6	1 201	.5
	number	334 851	.3	314 998	.3
Milk cows	farms	476	1.5	262	1.4
	number	86 280	(Z)	85 927	(Z)
Cattle and calves sold	farms	3 302	.5	1 589	.4
	number	1 009 492	.1	991 912	.1
Hogs and pigs inventory	farms	331	2.2	100	2.8
	number	135 414	.2	133 960	.1
Hogs and pigs sold	farms	242	2.5	89	3.0
	number	237 623	.2	235 677	.2
Sheep and lambs inventory	farms	456	1.9	109	2.6
	number	301 279	.2	291 583	.2
Sheep and lambs sold	farms	395	2.0	93	2.8
	number	116 165	.3	111 006	.2
Hens and pullets of laying age inventory	farms	734	1.5	144	2.9
	number	329 318	.2	(D)	(D)
Broilers and other meat-type chickens sold	farms	23	8.6	3	-
	number	(D)	(D)	(D)	(D)
Horses and ponies inventory	farms	3 566	.5	1 185	.6
	number	70 550	.4	53 722	.2
Selected crops harvested:					
Corn for grain or seed	farms	166	2.7	105	2.3
	acres	12 794	1.6	12 406	1.7
	bushels	1 530 568	1.5	1 506 470	1.6
Wheat for grain	farms	443	.8	419	6
	acres	97 407	.2	97 092	.1
	bushels	7 991 706	.1	7 977 629	.1
Barley for grain	farms	168	1.3	159	1.2
	acres	14 654	.4	14 505	.4
	bushels	1 365 067	.5	1 354 329	.5
Cotton	farms	1 199	.5	1 179	.4
	acres	361 733	.1	361 482	.1
	bales	1 005 493	.1	1 005 245	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 402	.8	835	.7
	acres	181 319	.3	174 067	2
	tons, dry	1 040 321	.2	1 0[illegible] 095	.2
Vegetables harvested for sale (see text)	farms	328	1.2	283	1.0
	acres	98 138	.1	98 065	1
Land in orchards	farms	1 141	1.0	506	1.2
	acres	74 921	.6	69 488	.6

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	4.6	.5	14.1	.4
Land in farms	acres	-3.9	.2	121.3	.5
Value of land and buildings[1]:					
Average per farm	dollars	-11.9	1.7	30.9	3.3
Total cropland	farms	-2.2	.5	10.9	.4
	acres	-1.8	.3	3.1	.2
Harvested cropland	farms	-5.0	.5	10.2	.5
	acres	-17.3	.1	-13.8	.1
Irrigated land	farms	-4.4	.5	10.0	.5
	acres	-16.8	.1	-12.9	.1
Market value of agricultural products sold	farms	4.6	.4	14.1	.4
	$1,000	6.7	.1	9.6	(Z)
Crops, including nursery and greenhouse crops	farms	1.4	.6	12.1	.6
	$1,000	11.1	.1	13.7	.1
Livestock, poultry, and their products	farms	.1	.5	5.6	.5
	$1,000	1.6	.1	4.8	(Z)
Poultry and poultry products	farms	-40.2	1.6	-7.0	4.9
	$1,000	-13.0	.2	-12.7	.1
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-15.8	4.1	6.3	6.6
	$1,000	-2.3	.7	-1.8	.7
Feed for livestock and poultry	farms	-8.5	2.6	9.4	4.2
	$1,000	-12.3	.4	-11.5	.4
Seeds, bulbs, plants, and trees	farms	-3.5	4.2	14.5	4.5
	$1,000	29.3	2.4	36.7	2.5
Commercial fertilizer[2]	farms	2.5	3.7	13.5	3.6
	$1,000	-14.3	1.0	-11.9	1.1
Agricultural chemicals[2]	farms	38.7	5.4	29.1	4.3
	$1,000	.6	1.6	2.8	1.7
Hired farm labor	farms	2.4	3.5	19.5	3.4
	$1,000	32.8	1.1	38.3	1.2
Interest[3]	farms	11.1	4.1	12.7	3.8
	$1,000	-25.6	1.1	-24.5	1.0
Livestock and poultry inventory:					
Cattle and calves	farms	-7.1	.6	6.1	.6
	number	-2.5	.2	10.7	.2
Hogs and pigs	farms	-39.0	1.4	-17.4	2.4
	number	-15.8	.2	-14.1	.2
Hens and pullets of laying age	farms	-34.6	1.0	-26.5	2.1
	number	-34.2	.1	(D)	(D)
Selected crops harvested:					
Corn for grain or seed	farms	11.4	3.1	81.0	4.3
	acres	-4.6	1.5	13.1	2.0
Sorghum for grain or seed	farms	-68.8	.6	-67.3	.5
	acres	-72.0	.2	(D)	(D)
Wheat for grain	farms	-17.8	.6	-14.0	.6
	acres	-27.1	.1	-24.1	.1
Soybeans for beans	farms	-	-	-	-
	acres	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-14.6	.8	-8.8	.7
	acres	12.2	.4	22.9	.4
Vegetables harvested for sale (see text)	farms	-3.2	1.2	36.7	1.4
	acres	40.5	.1	48.3	.1
Land in orchards	farms	-4.8	1.1	25.9	1.7
	acres	.5	.7	6.6	.7

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Table F. **Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Apache	380	.8	5 779 528	(Z)	1 868 852	.9	8 243	11.2	(D)	(D)	13 576	1.4
Cochise	836	.3	2 077 793	.1	795 292	12.7	22 961	4.0	42 776	.6	49 012	.7
Coconino	294	.9	5 905 699	.4	3 049 187	1.5	8 124	12.4	(D)	(D)	2 740	5.9
Gila	157	.9	1 189 175	(Z)	1 801 732	1.2	3 522	3.8	(D)	(D)	1 465	4.7
Graham	323	.7	1 852 684	.1	1 548 087	4.4	16 447	6.7	35 937	1.1	37 835	1.1
Greenlee	102	1.1	139 840	.4	451 078	8.2	3 156	8.7	3 507	7.4	4 377	6.0
La Paz	109	1.3	226 954	.2	3 216 670	1.0	26 699	2.4	81 242	.2	82 345	.3
Maricopa	2 334	.3	1 391 456	.1	838 914	18.6	132 039	3.1	269 748	.2	275 592	.2
Mohave	236	.7	1 906 756	(Z)	953 182	5.1	7 464	5.4	10 130	1.1	12 479	1.2
Navajo	376	.8	7 687 460	(Z)	3 091 955	1.9	12 300	4.7	4 878	1.8	8 869	3.2
Pima	520	.5	3 194 736	(Z)	913 992	3.5	15 526	5.7	25 125	.2	27 376	.2
Pinal	730	.4	1 958 489	.4	1 837 844	2.9	85 513	2.7	186 567	.3	189 691	.2
Santa Cruz	179	1.0	346 266	.4	1 276 697	9.7	3 330	7.5	(D)	(D)	6 828	1.8
Yavapai	484	.4	2 358 559	.1	783 282	7.2	11 671	7.7	3 720	2.0	7 204	1.8
Yuma	609	.5	272 399	.2	1 452 113	3.5	68 293	2.9	186 954	.1	194 452	.1

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Apache	57 691	.5	35	19.0	2 114	.9	(D)	(D)	-	-	17 594	.3
Cochise	77 788	.4	10 571	1.7	6 330	.7	1 122	3.5	-	-	53 920	.2
Coconino	61 494	.8	20	22.4	272	23.8	(D)	(D)	-	-	15 402	.6
Gila	31 613	1.4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	5 290	1.1
Graham	35 648	1.2	16 170	.2	1 809	2.7	1 544	.4	-	-	30 462	.4
Greenlee	12 262	2.3	55	3.1	757	15.8	561	15.6	-	-	4 960	1.7
La Paz	(D)	(D)	53	30.9	345	-	14 199	-	-	-	67 963	.1
Maricopa	210 759	.3	15 470	.6	413	2.6	29 163	.3	-	-	548 789	.1
Mohave	34 773	1.1	200	19.9	-	-	373	-	-	-	13 504	.6
Navajo	57 684	.5	80 506	(Z)	127	8.9	124	14.5	-	-	29 060	.3
Pima	47 133	.5	276	11.6	(D)	(D)	2 034	.5	-	-	56 669	.1
Pinal	268 994	.2	8 493	.2	406	30.7	19 332	.2	-	-	402 557	.1
Santa Cruz	24 895	2.3	60	24.7	-	-	(D)	(D)	-	-	6 741	1.5
Yavapai	72 881	.5	222	7.1	91	25.6	(D)	(D)	-	-	19 482	.6
Yuma	(D)	(D)	(D)	(D)	-	-	28 024	.2	-	-	356 150	.1

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Apache	4 480	2.4	353	5.6	2 458	10.6	733	9.2	350	4.5
Cochise	6 442	8.8	1 830	6.8	5 581	7.4	3 402	6.3	2 029	5.0
Coconino	2 544	2.5	80	11.0	1 657	1.8	805	7.3	72	12.7
Gila	987	8.2	34	17.4	640	4.7	428	5.2	89	5.7
Graham	1 537	7.8	1 098	9.5	4 670	9.2	2 053	9.7	742	10.0
Greenlee	184	21.9	116	16.9	444	9.8	264	7.9	105	7.9
La Paz	17	37.1	4 199	3.5	14 108	2.0	2 609	3.2	1 408	.4
Maricopa	44 654	2.1	15 250	2.0	77 735	.8	12 815	1.8	15 403	1.1
Mohave	725	18.2	290	11.5	2 052	3.8	673	4.9	389	3.8
Navajo	1 998	7.1	196	8.8	4 040	.8	1 769	3.3	515	4.9
Pima	1 816	21.5	1 442	4.5	8 961	1.8	1 354	5.8	1 698	3.5
Pinal	122 977	.2	10 566	1.7	34 584	2.0	8 213	3.7	10 518	2.9
Santa Cruz	1 029	10.6	30	4.5	1 131	7.3	325	5.0	173	7.1
Yavapai	3 467	14.7	123	15.4	2 588	13.0	1 183	8.6	350	7.3
Yuma	51 626	.1	16 065	.8	47 040	1.4	7 929	.9	4 449	.7

[1] Data are based on a sample of farms.

Table G. **Division Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms number	17 142	8.0	12.1	1.0
Land in farms acres	682 441	32.7	.3	.1
Farms by size:				
Less than 50 acres farms	13 433	8.5	26.1	2.2
50 acres or more farms	3 708	17.1	4.1	.7
Harvested cropland farms	7 984	11.3	8.4	1.6
acres	157 427	22.4	.6	.1
Farms by value of sales:				
Less than $2,500 farms	12 926	8.5	29.4	2.5
$2,500 or more farms	4 215	16.6	4.3	.7
$2,500 to $9,999 farms	2 869	17.3	9.8	1.7
$10,000 or more farms	1 347	37.2	2.0	.5
Market value of agricultural products sold $1,000	45 847	39.2	.4	.2
Farms by standard industrial classification:				
Crops (01) farms	4 948	10.5	9.5	1.0
Livestock (02) farms	12 193	9.7	13.7	1.1
Farms by tenure of operator:				
Full owners farms	14 896	8.6	17.4	1.5
Part owners and tenants farms	2 246	14.8	4.0	.6
Operators by principal occupation:				
Farming farms	5 329	15.6	6.8	1.1
Other farms	11 812	8.2	18.9	1.5
Average age of operator years	47.9	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: Division includes Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

APPENDIX D.
Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0211**
(9-24-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.	A					–							
	A					–							

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0211

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 S1 **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ______ Acres

7. Did you have any grazing permits on a per-head basis?

054

1 ☐ Yes — *Mark (X) all boxes which apply*
- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other — *Specify* ______

2 ☐ No — *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS — **Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" in 1987?**

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Rice	☐	677	678 Tons	679
3. Barley for grain	☐	079	080 Tons	081
4. Oats for grain	☐	076	077 Tons	078
5. Wheat for grain, including durum	☐	073	074 Tons	075
6. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)*	☐	067	068 Tons	069
7. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
8. Beans, dry lima	☐	557	558 Cwt.	559
9. Beans, dry edible *(Do not include limas)*	☐	554	555 Cwt.	556
10. Safflower	☐	692	693 Tons	694
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 **Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?**
Include sorghum-sudan crosses and hay cut from pastures.

S3 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, timothy, Sudangrass, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. HAY SOLD — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* 118 1 ☐ Yes 2 ☐ No

SECTION 4

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)*

54 1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
Lettuce and romaine	427		/10	428	/10
Tomatoes	463		/10	464	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Artichokes *(Do not include Jerusalem)*	377	Collards	407	Peppers, sweet	443
Asparagus	379	Cucumbers and pickles	411	Peppers, hot	445
Beans, snap (bush and pole)	381	Eggplant	415	Pumpkins	449
Beets	383	Garlic	421	Radishes	451
Broccoli	385	Honeydew melons	423	Spinach	457
Brussels sprouts	387	Lima beans, green	429	Squash	459
Cabbage, Chinese	389	Mustard greens	431	Sweet corn	461
Cabbage, head	391	Onions, dry	433	Turnips	465
Cantaloups	395	Onions, green	435	Turnip greens	467
Carrots	397	Okra	437	Watermelons	473
Cauliflower	399	Parsley	439	Other vegetables — *Specify*	475
Celery	401	Peas, green	441		

SECTION 5

Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

55 1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1987	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	494
Cut flowers and cut florist greens	486	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	468	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 6

Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? *(Do not include those grown for home use.)*

56 1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	536		/10	537 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Other berries (pounds) — *Specify*	539
Boysenberries (pounds)	518		
Currants (pounds)	524		

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, dry peas, sunflower seed, hops, or other crops not previously reported? *(Report fruit in section 8.)*

57 1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below.
Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
Sweetpotatoes and yams	100		/10	101 Cwt.	102	/10
Alfalfa seed	542			543 Lbs.	544	
Cowpeas for dry peas	584			585 Cwt.	586	
Peas, dry edible	659			660 Cwt.	661	
Sunflower seed	734			735 Tons	736	
Sorghum for grain or seed	082			083 Tons	084	
Sorghum for silage or green chop *(Do not include sorghum-sudan crosses)*	085			086 Tons, green	087	
				1	2	
				1	2	
				1	2	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bermuda grass seed (pounds)	583	Red clover seed (pounds)	671
Guar (pounds)	617	Rye for grain (tons)	686
Herbs (pounds)	620	Sesame (pounds)	752
Hops (pounds)	623	Soybeans for beans (tons)	088
Jojoba harvested (pounds)	626	Sudangrass seed (pounds)	713
Jojoba not harvested (report acres only)	527	Sugar beets for seed (pounds)	718
Ladino clover seed (pounds)	632	Vetch seed (pounds)	755
Mungbeans for beans (pounds)	647	Wild rice (tons)	764
Peanuts for nuts (pounds)	656	Other crops (pounds) — *Specify*	782

SECTION 8

Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS, and NUT TREES, on "THIS PLACE" in 1987?

58 1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	121	/10	122	/10

2. From the list at the right, enter the name and code for the fruit trees, grapevines, and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use a separate sheet of paper.

Noncitrus crops	Code
Apples	123
Apricots	129
Avocados *(Report quantity for Nov. 1986 through Nov. 1987 harvest season)*	135
Cherries, sweet	345
Cherries, tart	587
Dates	159
Figs	165
Grapes, dry weight	171
Grapes, fresh weight	177
Kiwifruit	189
Nectarines	201
Olives *(Report quantity for Sept. 1986 through March 1987 harvest season)*	207
Peaches	225
Pears	231
Persimmons	237
Plums, fresh	243
Prunes, dry	249
Pomegranates	255
Other noncritus — *Specify*	261

Citrus crops	Code
(Report quantity harvested for the 1986 — 87 harvest season)	
Grapefruit	267
Lemons	279
Limes	285
Oranges	297
Tangelos	303
Tangerines	309
Other citrus — *Specify*	315

Nut crops	Code
Almonds *(Report quantity in meats)*	321
(Report quantity in shell)	
Macadamia nuts	333
Pecans	339
Pistachios	351
Walnuts, English	357
Other nuts — *Specify*	363

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SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other – rice, dry beans, dry peas, safflower, sunflower seed, rye, etc.	☐	779 $	00
2. Cotton and cottonseed	☐	780 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons – *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries – grapes, peaches, apples, avocados, olives, citrus, almonds, strawberries, etc.	☐	784 $	00
6. Other crops – sugar beets, potatoes, peanuts, etc. *(Do not include nursery and greenhouse crops.)* – *Specify* ______________	☐	785 $	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 __________ Acres

NOTE: *For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed – *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 2 through 4 above*	☐	797
6. TOTAL ACRES – ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 15*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED

	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15
1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales	
		Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

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SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

S16
1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* ______		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)*

Name ______ Code ______

Total quantity sold in 1987	Gross value of sales Dollars	Cents
1 Pounds — OR — Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish *Specify*	866
Trout	863	Other aquaculture products *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — *Include poultry grown for others on a contract basis.*

S17
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ______ Code ______			1
Poultry name ______ Code ______			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ______	☐	916
7. Incubator egg capacity on December 31, 1987	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

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SECTION 18 GOVERNMENT CCC LOANS

S18

	None	Dollars	Cents
1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Rice, peanuts, rye, and honey	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐ } *Go to section 22*
- PARTNERSHIP operation — *Include family partnerships.* 2 ☐ } *Go to section 22*
- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 22*

Specify ______

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

S21

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 22.*

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.).* 929
   - 1 ☐ None
   - 2 ☐ 1—49 days
   - 3 ☐ 50—99 days
   - 4 ☐ 100—149 days
   - 5 ☐ 150—199 days
   - 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 080 ______ Year

5. AGE of operator (senior partner or person in charge) 925 ______ Years old

6. RACE of operator (senior partner or person in charge) 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 5 ☐ Other — *Specify* ______

7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes.		▨	▨

	None	Dollars	Cents
(Do not include ingredients purchased seperately, such as soybean meal, cottonseed meal, and urea.)	☐	973 $	00

	None	Dollars	Cents
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** —			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

S26

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** *(Report only if used in 1986 or 1987.)*

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers —			
a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings	
		Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

S28

Report amount received before taxes and expenses.

	None	Farm related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* ______	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date	
Telephone number	Area Code _ _ _	Number _ _ _ - _ _ _ _	

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FORM 87-A01(I)
(12-17-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- **a.** Land for agricultural use that you rented from others for cash
- **b.** Land you worked on a share basis (crop or livestock)
- **c.** Land owned by someone else that you used rent-free
- **d.** Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- **a.** Owned land rented to others for cash or a share of crops or livestock
- **b.** Land you rented from someone and then subleased to someone else
- **c.** Land worked for you by someone for a share of crops or livestock
- **d.** Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- **a.** You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.
- **b.** All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- **c.** You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

52

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

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► **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- **a.** Property taxes on land or buildings rented to someone else
- **b.** Taxes paid by landlords
- **c.** Property taxes paid on other property not associated with the farm business
- **d.** Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

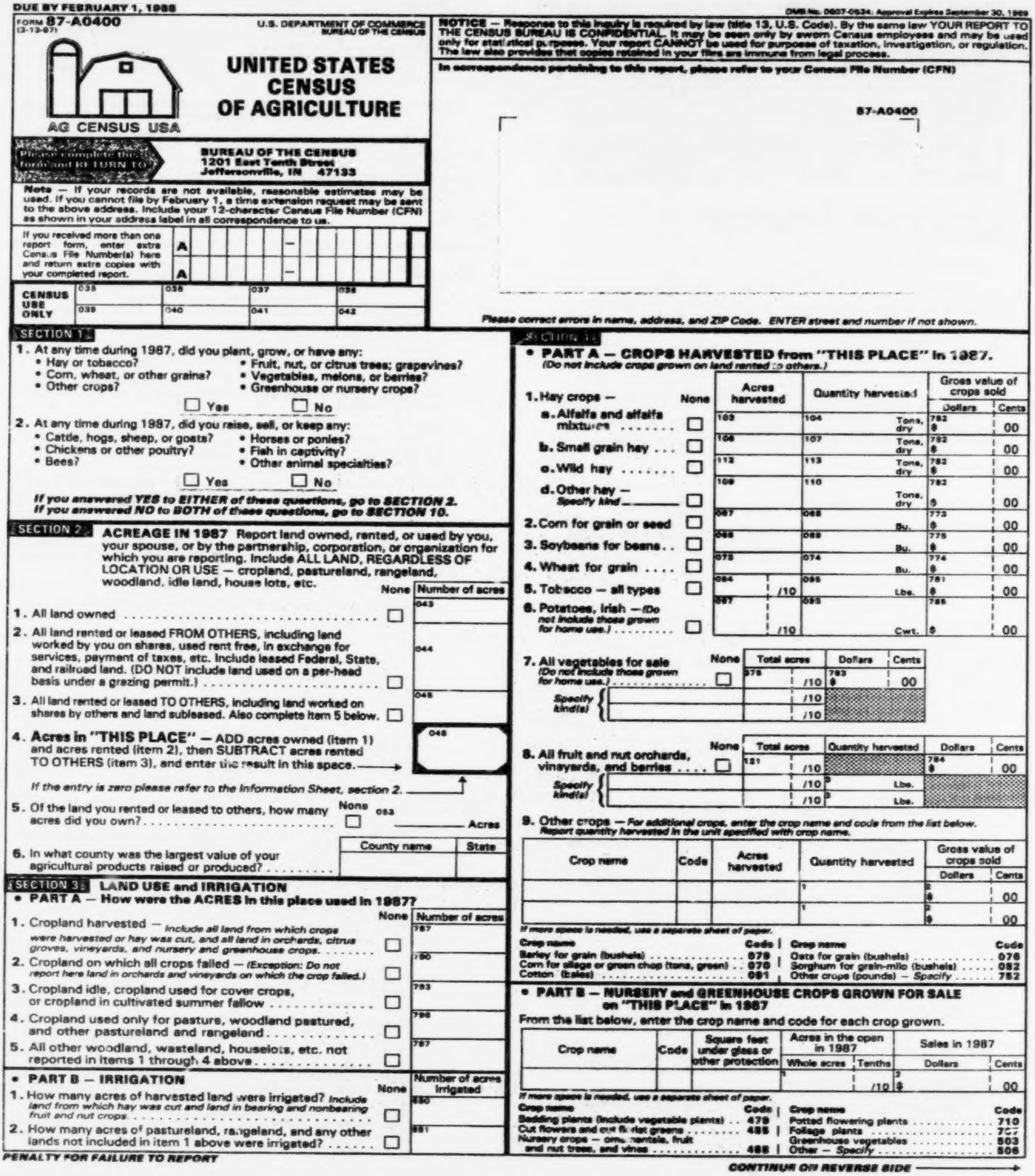
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



DUE BY FEBRUARY 1, 1988

FORM **87-A0400**
(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

OMB No. 0607-0534: Approval Expires September 30, 1989

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.	A ☐☐☐☐☐ – ☐☐☐☐☐☐
	A ☐☐☐☐☐ – ☐☐☐☐☐☐

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		048

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ______ Acres

	County name	State
6. In what county was the largest value of your agricultural products raised or produced?		

SECTION 3 LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

PENALTY FOR FAILURE TO REPORT

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold: Dollars	Cents
1. Hay crops —					
a. Alfalfa and alfalfa mixtures	☐	103	104 Tons, dry	782 $	00
b. Small grain hay	☐	106	107 Tons, dry	782 $	00
c. Wild hay	☐	112	113 Tons, dry	782 $	00
d. Other hay — *Specify kind* ______	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	775 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	093 Cwt.	785 $	00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	076 /10	783 $	00
Specify kind(s)		/10	▨	▨
		/10	▨	▨

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10	▨	784 $	00
Specify kind(s)		/10	Lbs.	▨	▨
		/10	Lbs.	▨	▨

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold: Dollars	Cents
			1	2 $	00
			1	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	081	Other crops (pounds) — *Specify*	782

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

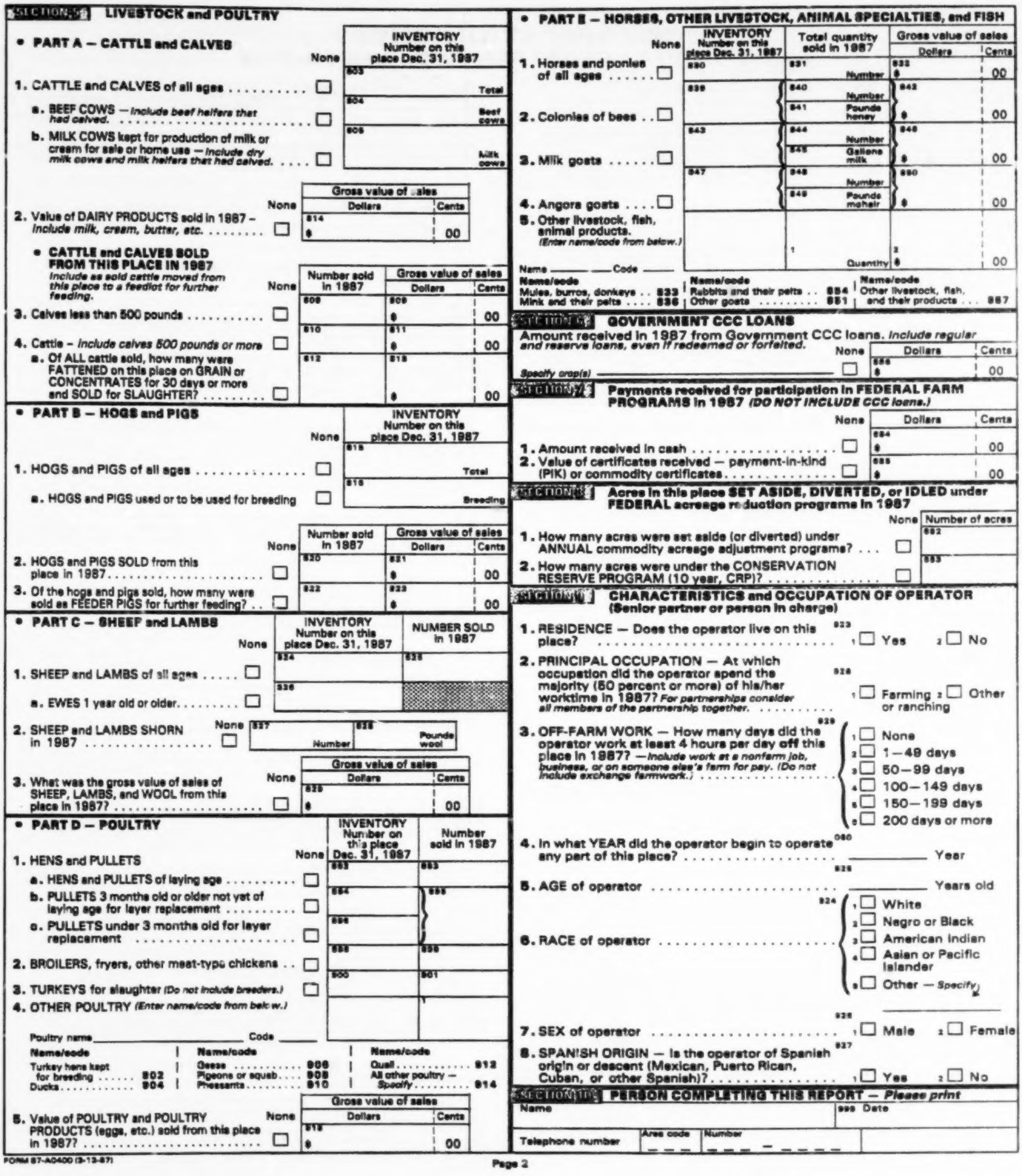
From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987: Whole acres	Tenths	Sales in 1987: Dollars	Cents
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	506

CONTINUE ON REVERSE SIDE →



SECTION 5 LIVESTOCK and POULTRY

• PART A – CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B – HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987.......................	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ..	☐	822	823 $	00

• PART C – SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older.........	☐	826	▨

	None		
2. SHEEP and LAMBS SHORN in 1987	☐	827 Number	828 Pounds wool

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D – POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	893	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens ..	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name____________ Code ______

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab....	908	All other poultry – *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	915 $	00

• PART E – HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees ..	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name ______ Code ______

Name/code		Name/code		Name/code	
Mules, burros, donkeys ..	833	Rabbits and their pelts ..	854	Other livestock, fish, and their products ...	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) ____________	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received – payment-in-kind (PIK) or commodity certificates...............	☐	885 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? ...	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE – Does the operator live on this place? .... 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* .... 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK – How many days did the operator work at least 4 hours per day off this place in 1987? – *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
- 1 ☐ None
- 2 ☐ 1–49 days
- 3 ☐ 50–99 days
- 4 ☐ 100–149 days
- 5 ☐ 150–199 days
- 6 ☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? .... 930 ________ Year

5. AGE of operator .... 925 ________ Years old

6. RACE of operator 924
- 1 ☐ White
- 2 ☐ Negro or Black
- 3 ☐ American Indian
- 4 ☐ Asian or Pacific Islander
- 5 ☐ Other – *Specify* ________

7. SEX of operator .... 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN – Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? .... 927 1 ☐ Yes 2 ☐ No

SECTION 10 PERSON COMPLETING THIS REPORT – *Please print*

Name		999 Date
Telephone number	Area code _ _ _	Number _ _ _ – _ _ _ _

FORM 87-A0400 (3-13-87)

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET
1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.
All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash

b. Land you worked on a share basis (crop or livestock)

c. Land owned by someone else that you used rent-free

d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock

b. Land you rented from someone and then subleased to someone else

c. Land worked for you by someone for a share of crops or livestock

d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.

b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

▶ Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included. these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	-
Acreage reduction program	7,10,48-53	5
Age of operator	1,16,48-53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16
Agricultural services income	5,48-53	4
Alfalfa hay	43,44,48-53	26
Alfalfa seed	43,44	26
Almonds	45,48-53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48-53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	-	27
Asian or Pacific Islander operator	17	34
Asparagus	-	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16
Austrian winter peas	-	26
Avocados	45	28
B		
Bahia grass seed	-	26
Balers, pickup	13,48-53	8
Bananas	45	28
Barley for grain	1,42-44,48-53	1,15,16,24
Barley for grain sales, value	2,48-53	2,16
Beans, dry edible	42-44,48-53	15,16,25
Beans, dry lima	-	25
Beans, green lima	-	27
Beans, snap (bush and pole)	44,48-53	27
Beans, soybeans	1,42-44,48-53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48-53	1,11,16
Bees, colonies	41	20
Beets, sugar	42-44,48-53	1,15,16,25
Beets, table	-	27
Bentgrass seed	-	26
Bermuda grass seed	-	26
Berries	42,44,48-53	29
Birdsfoot trefoil seed	-	26
Blackberries	-	29
Black operators and other races	16,17,48-53	32-34
Blueberries	44	29

Item	State tables	County tables
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	-	29
Breeding hogs and pigs	32,48-53	12,16
Broccoli	-	27
Broilers	1,20-22,48-53	1,14,16
Bromegrass seed	-	26
Brussels sprouts	-	27
Buckwheat	-	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	-	27
Cantaloups	44	27
Carrots	-	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48-53	3,16
Cash rent or share payments received, farm-related income	5,48-53	4
Catfish sales	-	21
Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Cauliflower	-	27
Celery	-	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48-53	3,16
Chemicals used	15,48-53	9
Cherries	45,48-53	28
Chickens 3 months old or older	1,20,21,23,48-53	1,14
Chicory	-	27
Chinese cabbage	-	27
Chinese or ming peas	-	27
Christmas trees and forest products sales, farm-related income	5,48-53	4
Citrus fruit	45,48-53	28
Clover seed	-	26
Coffee	45	28
Collards	-	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48-53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48–53	3,16
Commodity Credit Corporation loans	6,10,48–53	4
Conservation reserve programs	7,10,48–53	5
Contract labor expenses	3,10,48–53	3,16
Corn, field	1,42–44,48–53	1,15,16,24,31
Corn for grain sales, value	2,48–53	2,16
Corn, sweet	44,48–53	27
Corn, sweet, for seed	–	31
Corporation, family held	16,48–53	10,16
Corporation, nonfamily held	16,48–53	10,16
Corporation, type of organization	1,16,48–53	–
Cotton	1,42,44,47,48–53	1,15,16,25
Cotton sales, value	2,47,48–53	2,16
Cottonpickers and strippers	13,48–53	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	20,25,48–53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48–53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48–53	5
Cropland harvested	1,7,8,10,16,18,42,47,48–53	1,3,5,6,10,15,16
Cropland harvested, irrigated	8–10	7
Cropland idle	7,48–53	5
Cropland in cultivated summer fallow	7,48–53	5
Cropland on which all crops failed	7,48–53	5
Cropland pastured	7,48–53	5
Cropland total	1,7,10,47,48–53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48–53	3,16
Customwork and other agricultural services, farm-related income	5,48–53	16
D		
Daikon	–	27
Dairy cows (milk cows)	1,10,20,25,30,47,48–53	1,11,16
Dairy products sales, value	2,47,48–53	2,11,16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	14,48–53	3
Dill for oil	–	31
Disease control in crops and orchards	15,48–53	9
Donkeys, burros, and mules	41	23
Ducks	–	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	–	27
Electricity expenses	10,47,48–53	3
Emmer and spelt	–	24
Endive	–	27
Equipment and machinery	1,10,12,18,47,48–53	1,8,16
Escarole	–	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48–53	1,3,16
F		
Family held corporations	48–53	10,16
Family or individual, type of organization	1,16,48–53	10,16
Farm-related income	5,48–53	4
Farms by age and principal occupation of operator	16,48–53	10,16
Farms by size of farm	8,47,48–53	6,16
Farms by standard industrial classification	18,48–53	16
Farms by tenure of operator	16,48–53	10,16
Farms by type of organization	1,16,48–53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Farms, number	1,7,8,10,16,18,47,48–53	1,5,10,16
Fattened cattle sales	26,29,31,48–53	11,16
Feed purchased	1,3,47,48–53	3,16
Feeder pigs sales	20,33,35–37,48–53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	16
Grapefruit	45	28
Grapes	45,48-53	28
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8-10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48-53	3,16
Land and buildings, value	1,10,11,47,48-53	5,16
Land in farms	1,7,8,10,16,18,47,48-53	1,5,10,16
Land owned	10,48-53	–
Land rented from others	48-53	–
Land rented to others	48-53	–
Land set aside in federal farm programs	7,10,48-53	1
Land use	7,8,10,47,48-53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48-53	9
Limes	–	28
Litters farrowed	34,37,48-53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48-53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48-53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3

Item	State tables	County tables
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48-53	3,16
Machinery and equipment	1,10,12,18,47,48-53	1,8,16
Male operators	16,17,48-53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47,48-53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Motortrucks, including pickups	13,48-53	8,16
Mower conditioners	13,48-53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48-53	3
Nectarines	–	28
Nematode control in crops	15,48-53	9
Net cash return from agricultural sales	4,48-53	4
Nonfamily held corporations	16,48-53	10,16
Number of farms	1,7,8,10,16,18,47,48-53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48-53	2,16
Oats for grain	1,42-44,48-53	1,15,16,24
Occupation of operator	1,16,48-53	1,10,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48-53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42-44,48-53	1,15,16,28
Organization of farm	1,16,48-53	10,16
Other farm production expenses	5,48-53	3,16
Other field crops sales, value	2,48-53	2,16
Other grains sales, value	2,48-53	2,16
Other livestock and livestock products sales, value	2,47,48-53	2,16
Other poultry	–	22
Owned land	10,48-53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48-53	10,16
Partnership, type of organization	1,16,48-53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48-53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48-53	3,16
Peaches	45,48-53	28
Peanuts for nuts	42-44,48-53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48-53	27
Pecans	45,48-53	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14,48-53	3,16
Pheasants	–	22
Pickup balers	13,48-53	8
Pigeons or squab	–	22
Pimientos	–	27
P—Con.		
Pineapples	1,42,44,48-53	1,15,16,31
Pistachios	–	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48-53	13
Popcorn	44	24
Potatoes, Irish	1,42-44,48-53	1,15,16,25
Potatoes, sweet	42,44,48-53	25
Poultry and poultry products sales, value	2,20,48-53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48-53	1,10,16
Production expenses	1,3,10,47,48-53	1,3,16
Property taxes, expenses	3,10,48-53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48-53	34
Radishes	–	27
Rangeland	7,48-53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48-53	3,16
Rent received, farm-related income	5,48-53	4
Repair and maintenance expenses	3,10,48-53	3,16
Residence of operator	16,48-53	10,16
Rhubarb	–	27
Rice	1,42-44,48-53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48-53	1,2,16
Salt hay	–	31

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48–53	3
Set aside programs, acreage	7,10,48–53	5
Sex of operator	16,17,48–53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48–53	1,13,16
Sheep and lambs shorn	38,48–53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48–53	2,13,16
Size of farm, average	1,48–53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48–53	27
Sod	46	30
Sorghum	1,42–44,48–53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48–53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42–44,48–53	1,15,16,25
Soybeans sales, value	2,48–53	2,16
Spanish origin, operators of	16,17,48–53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48–53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48–53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42-44,48–53	1,15,16,25
Sugarcane	1,42–44,48–53	1,15,16,25
Sunflower seed	1,42,44,48–53	1,15,16,24
Sweet corn	44,48–53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48–53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48–53	3
Tenant operated farms	16,48–53	10,16
T—Con.		
Tenure of operator	16,48–53	10,16
Timothy seed	–	26
Tobacco	1,42–44,48–53	1,15,16,25
Tobacco sales, value	2,47,48–53	2,16
Tomatoes	44,48–53	27
Tractors, wheel	13,48–53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48–53	8,16
Turkeys	20,21,24,48–53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48–53	16
Type of organization	1,16,48–53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Value of land and buildings	1,10,18,48–53	5,16
Value of machinery and equipment	1,10,12,18,47,48–53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42–44,48–53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48–53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48–53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48–53	9
Wheat for grain	1,42–44,48–53	1,15,16,24
Wheat sales, value	2,48–53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48–53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48–53	5
Wool, pounds shorn	38,48–53	13
Work off-farm by operator	1.16,48–53	1,10,16
Y		
Years on present farm	47,48–53	16

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PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sales, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)— Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access— National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors— CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.